

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021064.D
 Acq On : 03 Dec 2021 14:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:25:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 18:49:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106765	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96252	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38620	25.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.840%	
7) Chloroethane-d5	2.885	69	25584	25.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.760%	
11) 1,1-Dichloroethene-d2	4.019	63	57930	24.378	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 97.520%	
21) 2-Butanone-d5	7.080	46	15304	45.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 90.220%	
24) Chloroform-d	7.653	84	65457	24.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.920%	
26) 1,2-Dichloroethane-d4	8.305	65	34453	23.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.200%	
32) Benzene-d6	8.275	84	124015	25.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 100.800%	
36) 1,2-Dichloropropane-d6	9.274	67	34583	25.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 101.160%	
41) Toluene-d8	10.323	98	124741	24.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 98.880%	
43) trans-1,3-Dichloroprop...	10.579	79	15748	25.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.440%	
47) 2-Hexanone-d5	10.927	63	12562	48.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.020%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30188	23.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 95.440%	
66) 1,2-Dichlorobenzene-d4	13.847	152	47815	24.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.880%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	14526	27.854	ug/L	95
3) Chloromethane	2.215	50	28243	24.192	ug/L	98
5) Vinyl chloride	2.361	62	50559	24.929	ug/L	97
6) Bromomethane	2.776	94	33307	24.698	ug/L	98
8) Chloroethane	2.916	64	21053	24.907	ug/L	100
9) Trichlorofluoromethane	3.257	101	23618	24.117	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	35625	23.241	ug/L	91
12) 1,1-Dichloroethene	4.044	96	32631	23.547	ug/L	82
13) Acetone	4.117	43	5589	18.083	ug/L #	16
14) Carbon disulfide	4.385	76	95294	24.774	ug/L	100
15) Methyl Acetate	4.672	43	12477	22.265	ug/L #	86
16) Methylene chloride	4.915	84	34042	20.238	ug/L	88
17) trans-1,2-Dichloroethene	5.428	96	35414	24.001	ug/L	84
18) Methyl tert-butyl Ether	5.428	73	52914	23.760	ug/L	94
19) 1,1-Dichloroethane	6.220	63	56032	23.948	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	37400	23.892	ug/L	73
22) 2-Butanone	7.171	43	18353	42.910	ug/L	87
23) Bromochloromethane	7.519	128	17819	24.329	ug/L #	67
25) Chloroform	7.677	83	63182	24.057	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021064.D
 Acq On : 03 Dec 2021 14:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:25:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 18:49:11 2021
 Response via : Initial Calibration

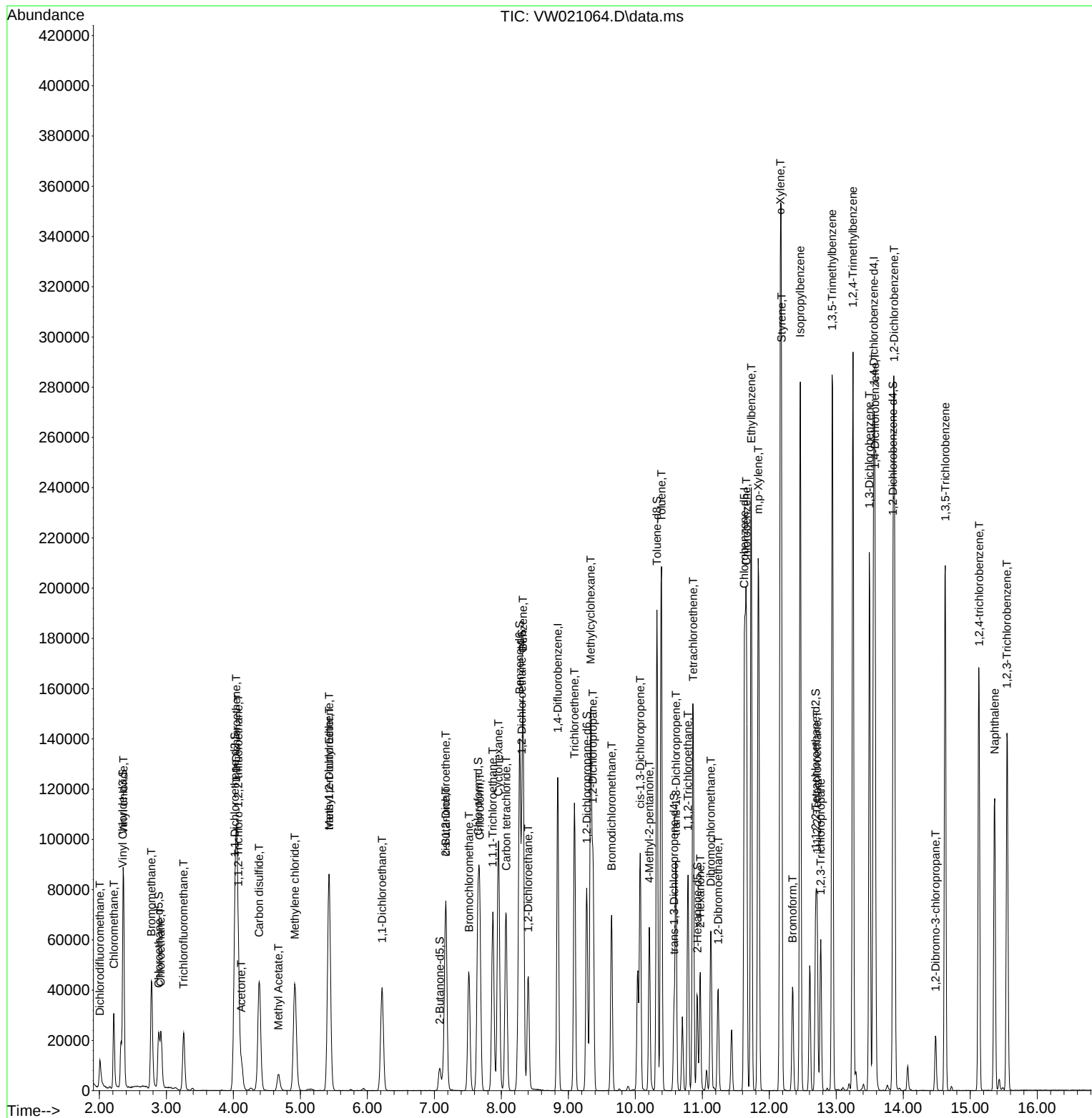
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	40858	23.781	ug/L #	94
29) Cyclohexane	7.958	56	52709	24.823	ug/L #	83
30) 1,1,1-Trichloroethane	7.872	97	55551	24.753	ug/L	95
31) Carbon tetrachloride	8.073	117	51806	24.842	ug/L	96
33) Benzene	8.323	78	133783	24.442	ug/L	100
34) Trichloroethene	9.092	95	38042	25.193	ug/L	95
35) Methylcyclohexane	9.335	83	62731	24.680	ug/L #	84
37) 1,2-Dichloropropane	9.366	63	30133	24.358	ug/L #	96
38) Bromodichloromethane	9.646	83	44240	25.439	ug/L #	97
39) cis-1,3-Dichloropropene	10.073	75	51122	25.548	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	39585	46.970	ug/L #	94
42) Toluene	10.390	91	152707	24.426	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	45336	25.042	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	25590	24.673	ug/L	97
46) Tetrachloroethene	10.866	164	34857	25.209	ug/L	92
48) 2-Hexanone	10.969	43	28526	46.921	ug/L #	95
49) Dibromochloromethane	11.128	129	32642	25.181	ug/L	94
50) 1,2-Dibromoethane	11.238	107	26441	24.999	ug/L #	94
51) Chlorobenzene	11.658	112	99782	23.886	ug/L	91
52) Ethylbenzene	11.731	91	168762	23.978	ug/L	99
53) m,p-Xylene	11.835	106	69417	23.842	ug/L	90
54) o-Xylene	12.164	106	66553	24.245	ug/L	99
55) Styrene	12.182	104	113418	24.250	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.713	83	30327	24.310	ug/L #	97
59) Bromoform	12.347	173	19029	24.971	ug/L	100
60) Isopropylbenzene	12.463	105	180857	24.353	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	22112	24.702	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.938	105	153246	24.641	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	154711	24.734	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	85912	24.569	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	84927	24.031	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	78594	25.243	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	4968	24.578	ug/L #	68
69) 1,3,5-Trichlorobenzene	14.627	180	66740	25.969	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	53754	25.454	ug/L	99
71) Naphthalene	15.365	128	101143	25.764	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	48157	26.129	ug/L	97

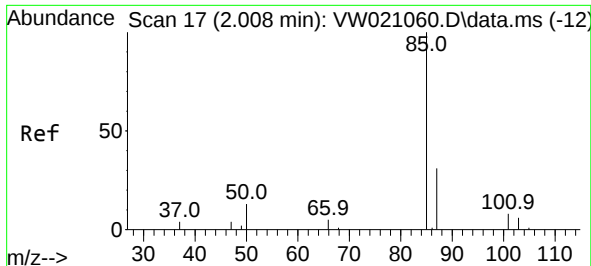
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021064.D
 Acq On : 03 Dec 2021 14:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:25:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 18:49:11 2021
 Response via : Initial Calibration

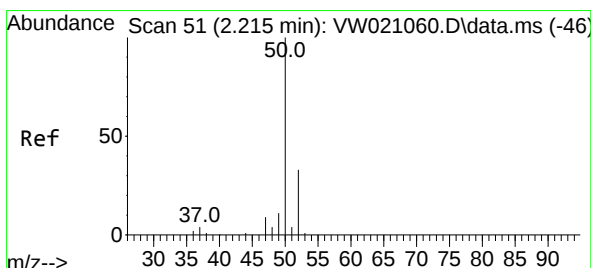
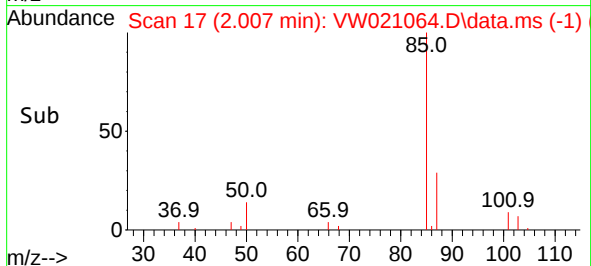
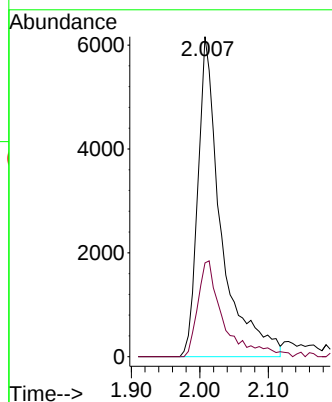
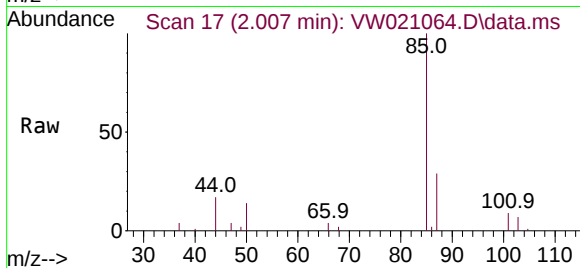




#2
 Dichlorodifluoromethane
 Concen: 27.854 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021064.D
 Acq: 03 Dec 2021 14:41

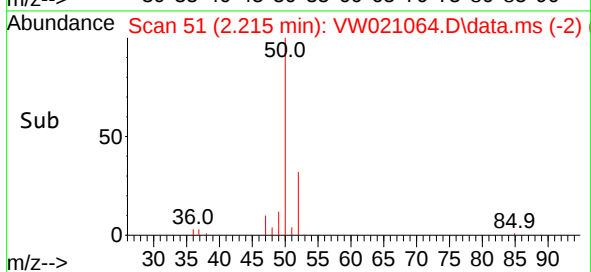
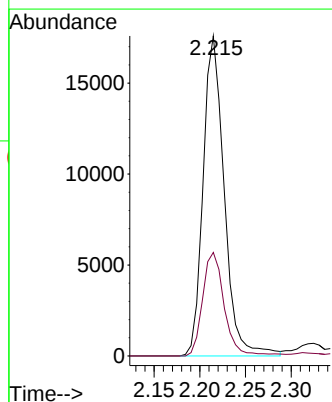
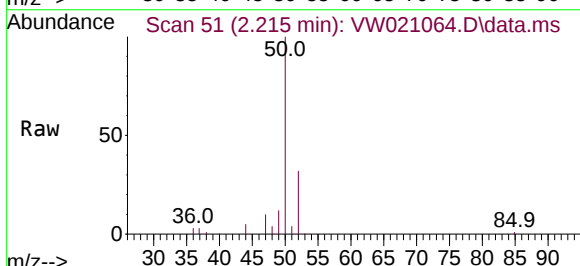
Instrument :
 MSVOA_W
 ClientSampleId :

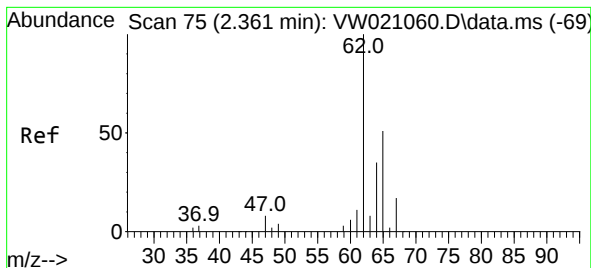
Tgt Ion: 85 Resp: 14526
 Ion Ratio Lower Upper
 85 100
 87 29.5 25.8 38.6



#3
 Chloromethane
 Concen: 24.192 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW021064.D
 Acq: 03 Dec 2021 14:41

Tgt Ion: 50 Resp: 28243
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.4 43.6





#5

Vinyl chloride

Concen: 24.929 ug/L

RT: 2.361 min Scan# 71

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

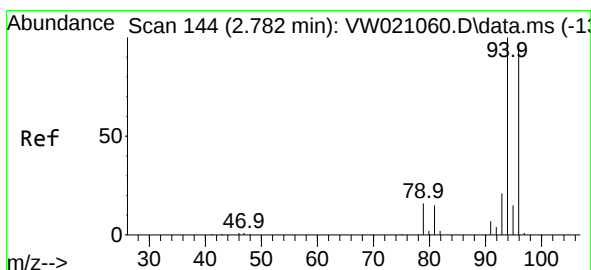
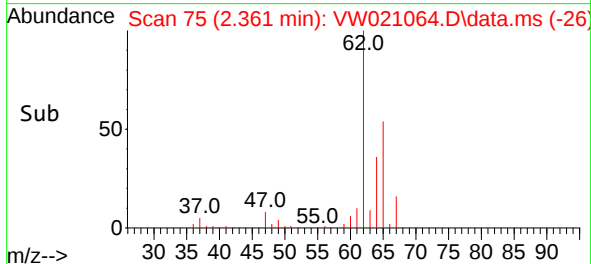
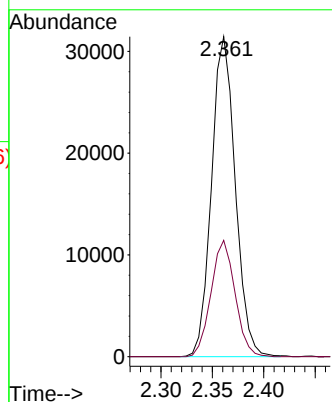
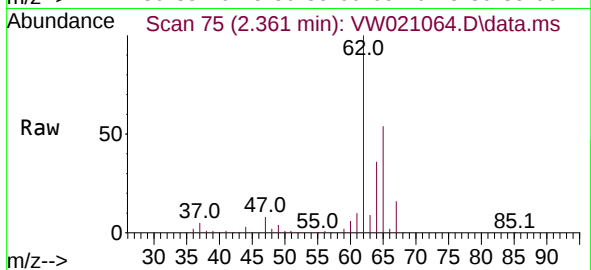
ClientSampleId :

Tgt Ion: 62 Resp: 50559

Ion Ratio Lower Upper

62 100

64 36.4 24.4 45.2



#6

Bromomethane

Concen: 24.698 ug/L

RT: 2.776 min Scan# 143

Delta R.T. -0.006 min

Lab File: VW021064.D

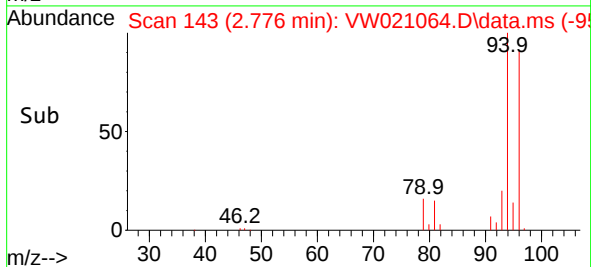
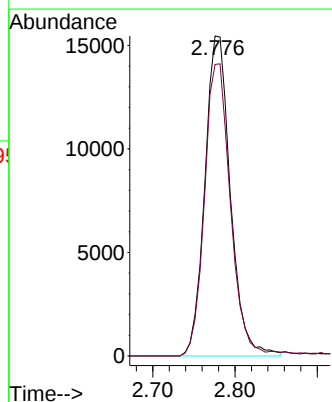
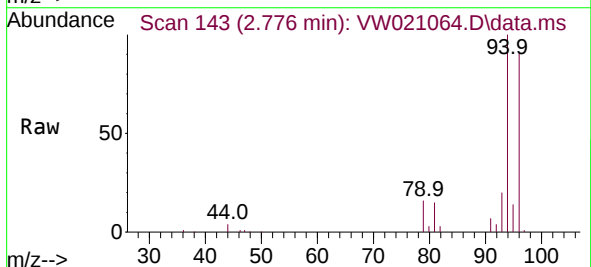
Acq: 03 Dec 2021 14:41

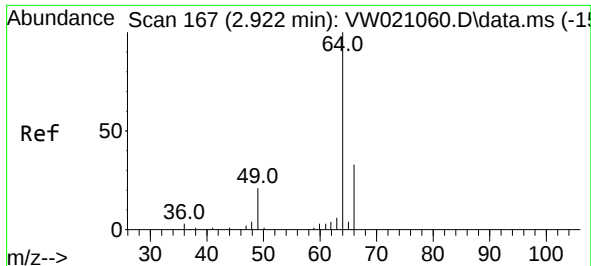
Tgt Ion: 94 Resp: 33307

Ion Ratio Lower Upper

94 100

96 91.1 64.8 120.4





#8

Chloroethane

Concen: 24.907 ug/L

RT: 2.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

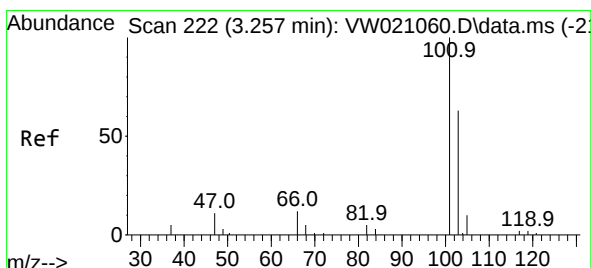
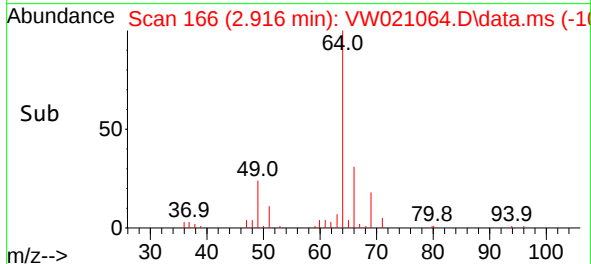
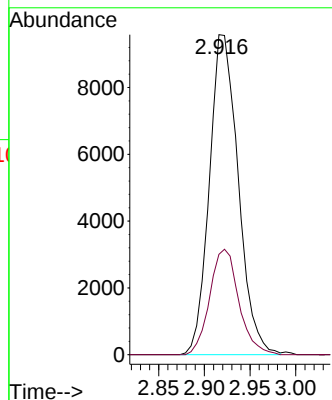
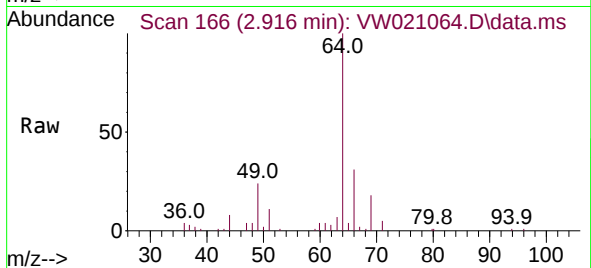
ClientSampleId :

Tgt Ion: 64 Resp: 21053

Ion Ratio Lower Upper

64 100

66 31.4 22.0 40.8



#9

Trichlorofluoromethane

Concen: 24.117 ug/L

RT: 3.257 min Scan# 222

Delta R.T. -0.000 min

Lab File: VW021064.D

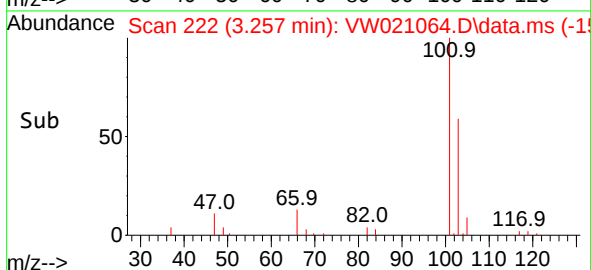
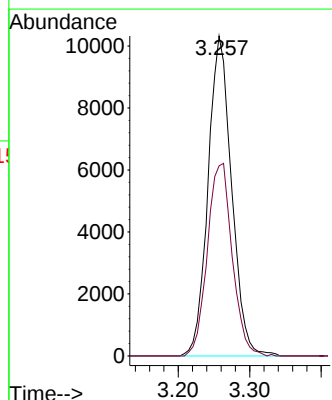
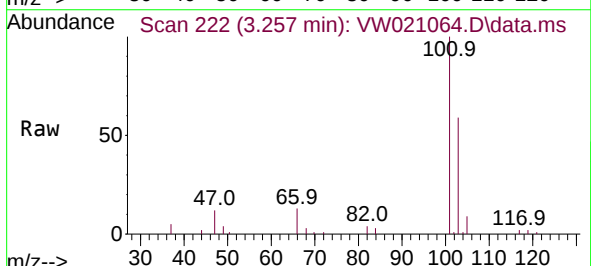
Acq: 03 Dec 2021 14:41

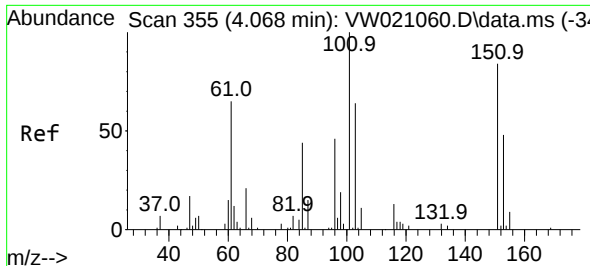
Tgt Ion:101 Resp: 23618

Ion Ratio Lower Upper

101 100

103 63.4 51.4 77.2

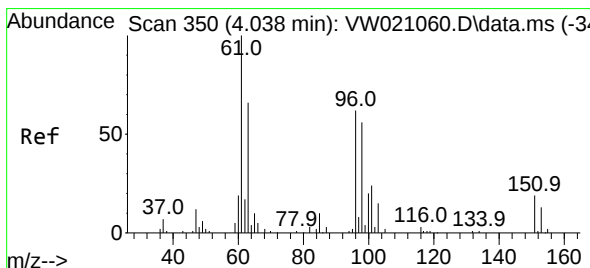
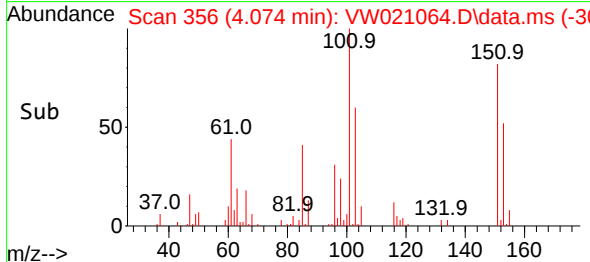
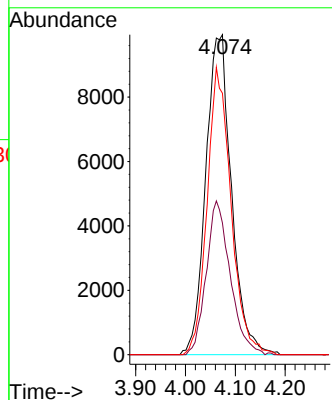
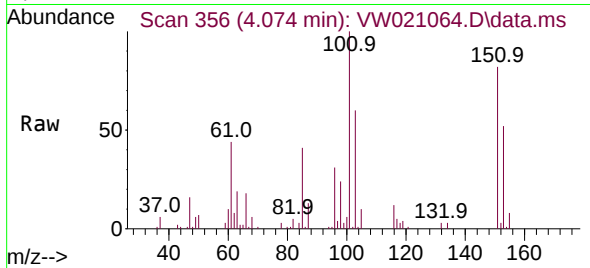




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.241 ug/L
RT: 4.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

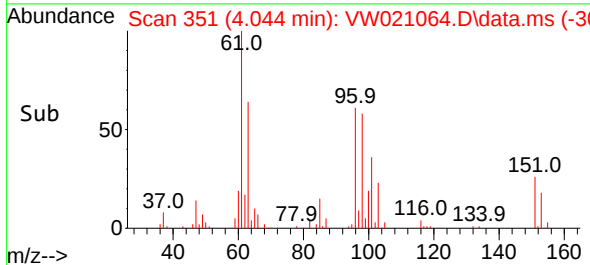
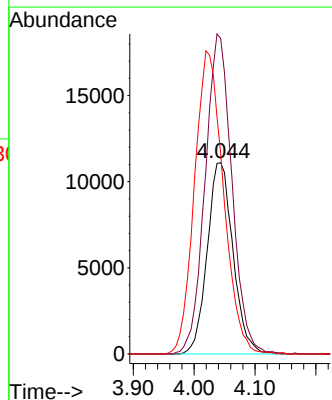
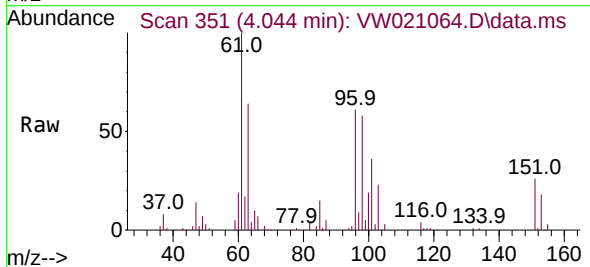
Instrument :
MSVOA_W
ClientSampleId :

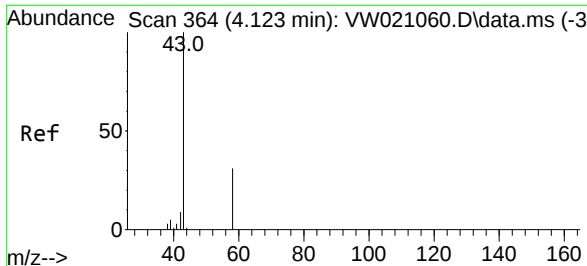
Tgt Ion:101 Resp: 35625
Ion Ratio Lower Upper
101 100
85 44.7 36.6 54.8
151 83.2 57.4 86.0



#12
1,1-Dichloroethene
Concen: 23.547 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 96 Resp: 32631
Ion Ratio Lower Upper
96 100
61 165.0 138.3 256.9
63 104.8 82.6 153.4

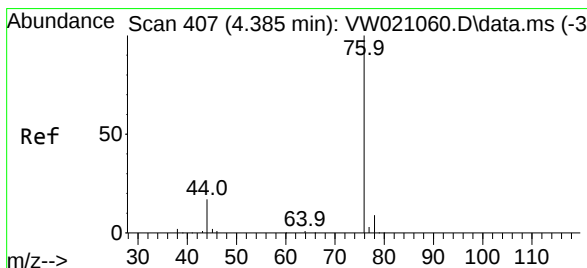
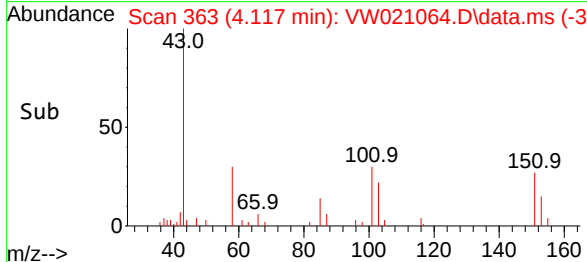
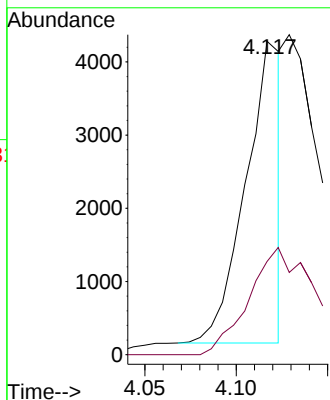
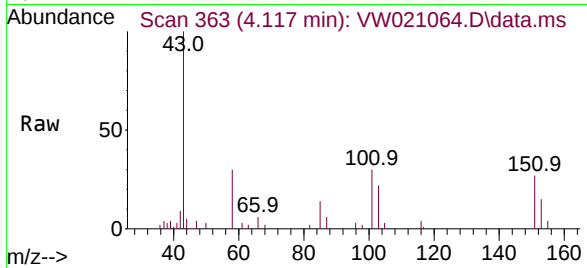




#13
Acetone
Concen: 18.083 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

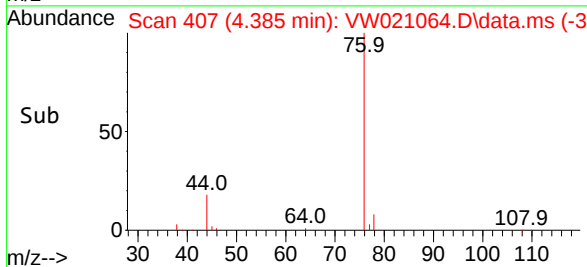
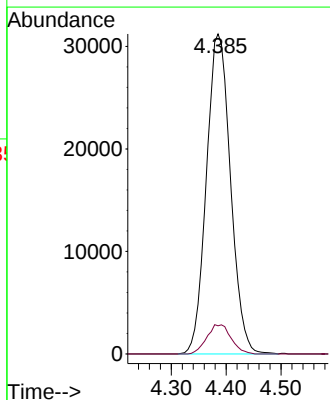
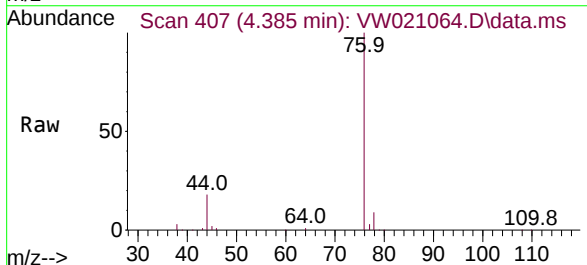
Instrument :
MSVOA_W
ClientSampleId :

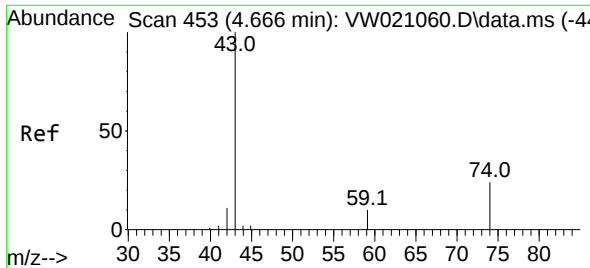
Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
58 69.3 0.0 52.8#



#14
Carbon disulfide
Concen: 24.774 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 76 Resp: 95294
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

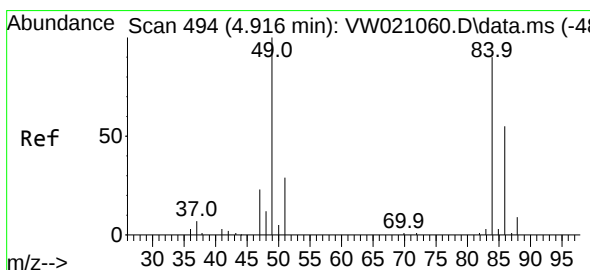
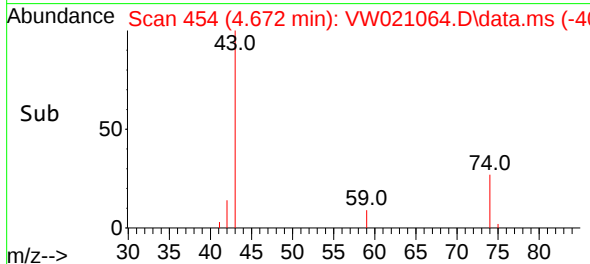
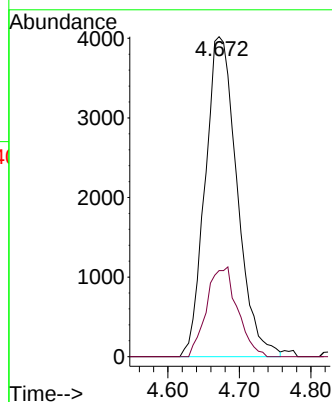
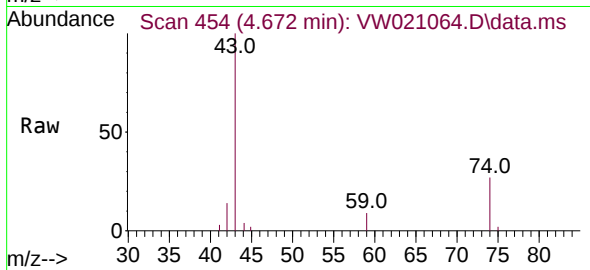




#15
Methyl Acetate
Concen: 22.265 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

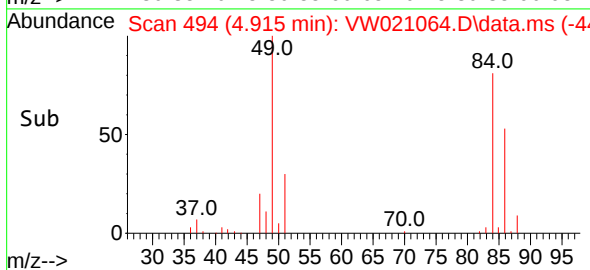
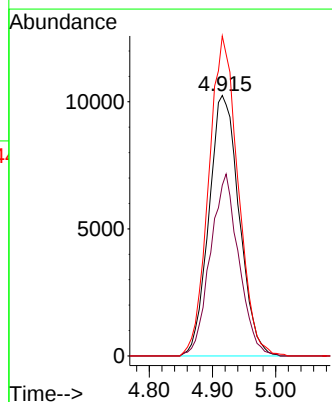
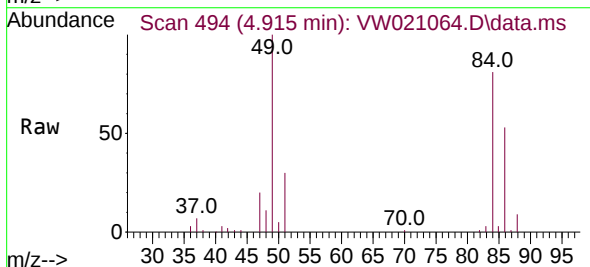
Instrument :
MSVOA_W
ClientSampleId :

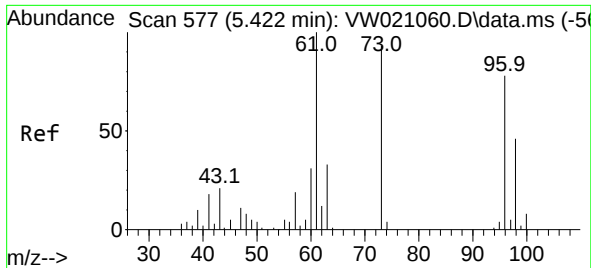
Tgt Ion: 43 Resp: 12477
Ion Ratio Lower Upper
43 100
74 27.0 16.4 24.6#



#16
Methylene chloride
Concen: 20.238 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.001 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 84 Resp: 34042
Ion Ratio Lower Upper
84 100
86 65.6 45.5 84.5
49 122.9 100.5 186.7

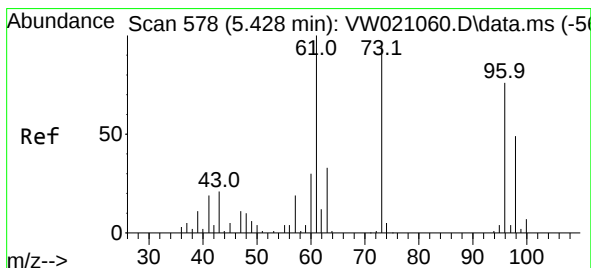
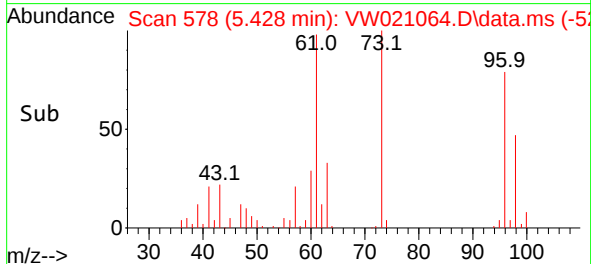
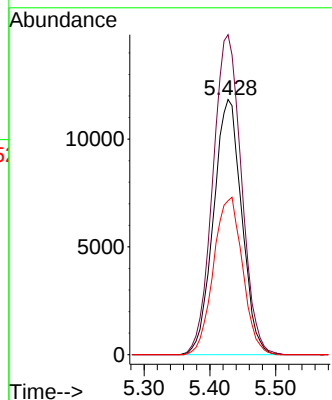
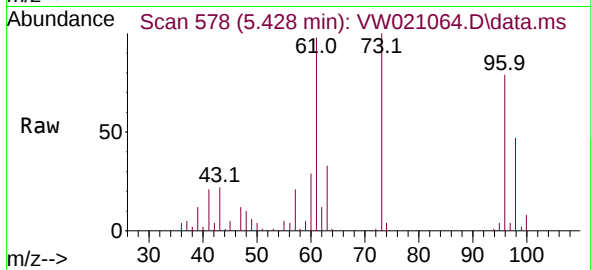




#17
trans-1,2-Dichloroethene
Concen: 24.001 ug/L
RT: 5.428 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

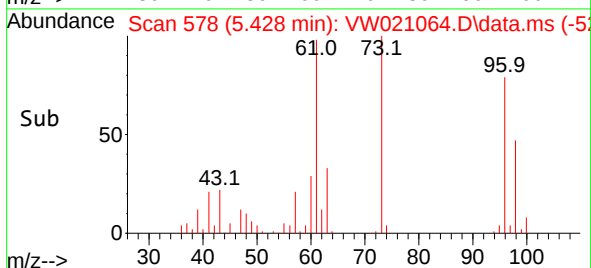
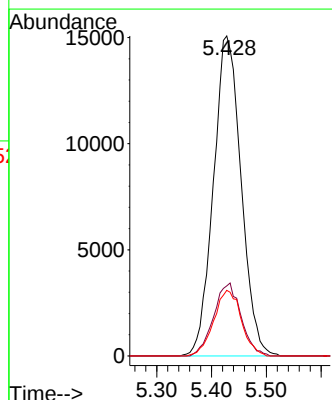
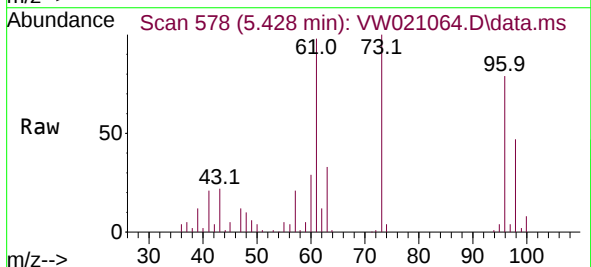
Instrument :
MSVOA_W
ClientSampleId :

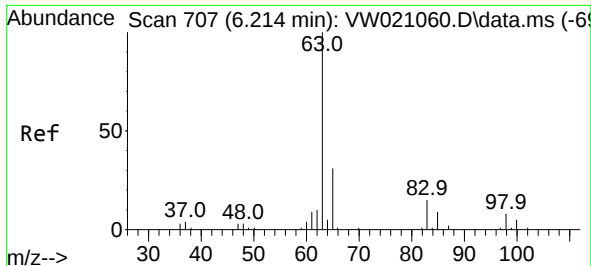
Tgt Ion: 96 Resp: 35414
Ion Ratio Lower Upper
96 100
61 125.4 107.4 199.4
98 60.3 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 23.760 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 73 Resp: 52914
Ion Ratio Lower Upper
73 100
43 22.5 19.5 29.3
57 20.4 19.3 28.9





#19

1,1-Dichloroethane

Concen: 23.948 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

Lab File: VW021064.D

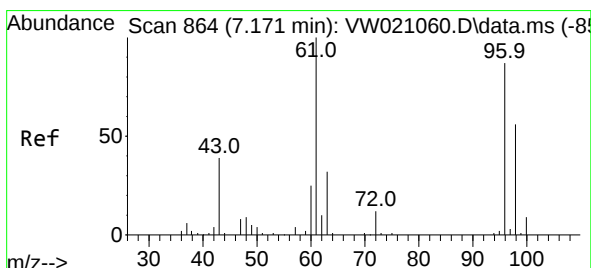
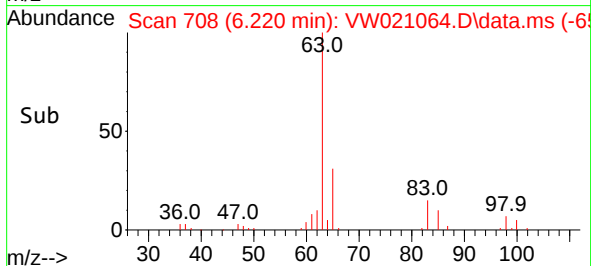
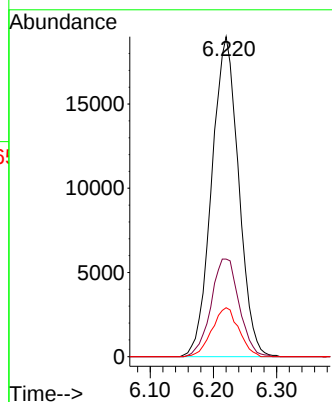
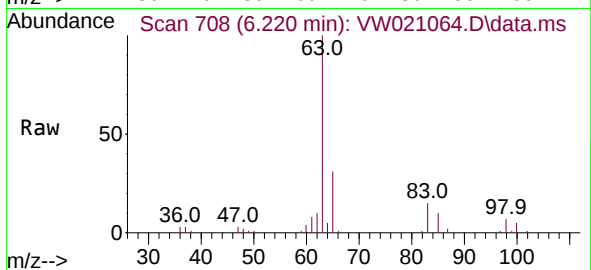
Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 56032
Ion Ratio	Lower Upper
63 100	
65 30.5	22.1 41.1
83 15.3	9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 23.892 ug/L

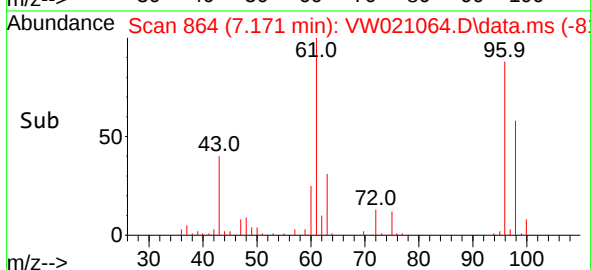
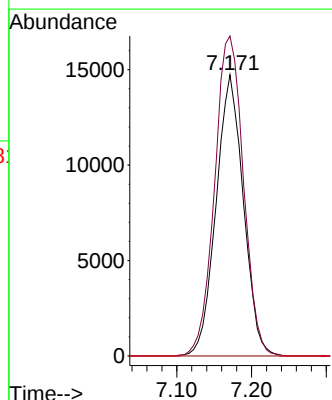
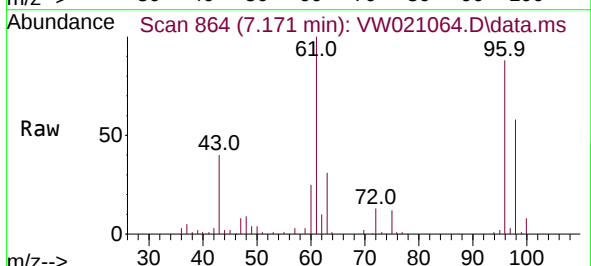
RT: 7.171 min Scan# 864

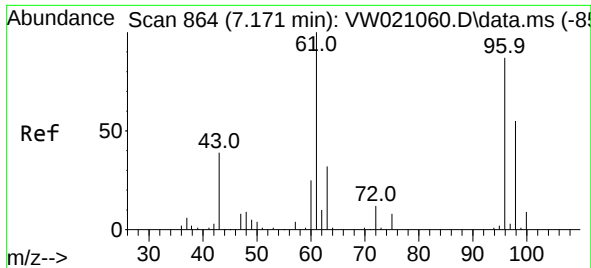
Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Tgt Ion: 96	Resp: 37400
Ion Ratio	Lower Upper
96 100	
61 113.8	103.7 192.7
68 0.0	0.0 0.0

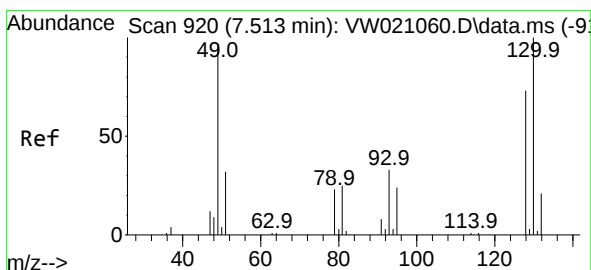
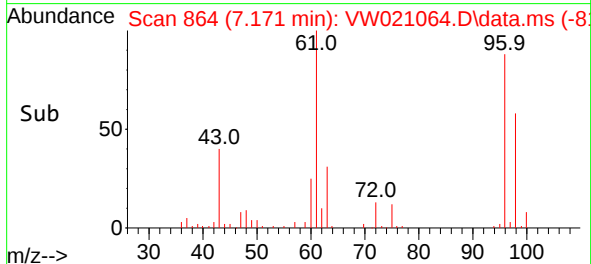
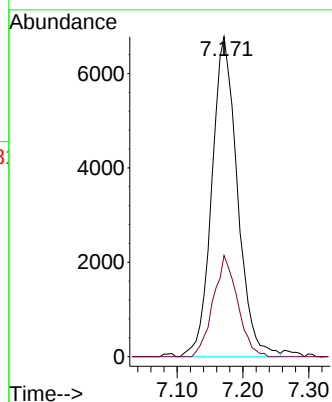
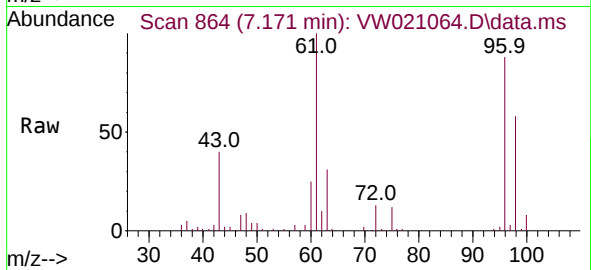




#22
2-Butanone
Concen: 42.910 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

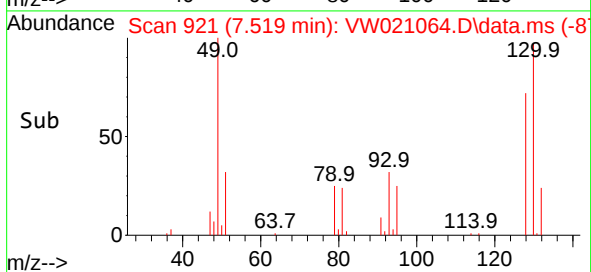
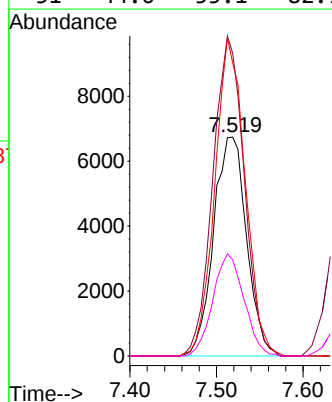
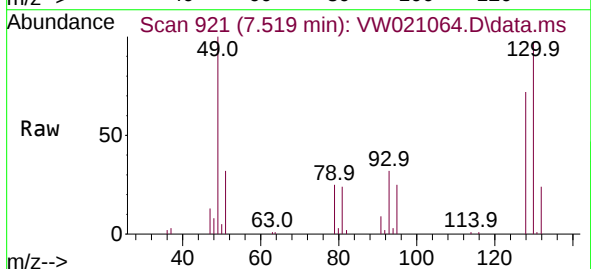
Instrument :
MSVOA_W
ClientSampleId :

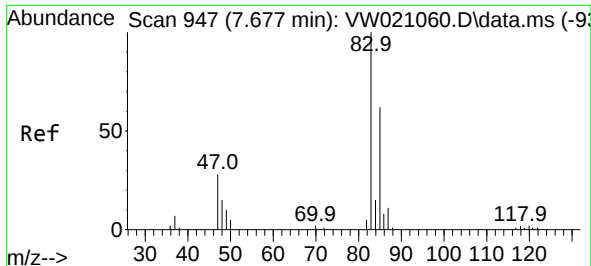
Tgt Ion: 43 Resp: 18353
Ion Ratio Lower Upper
43 100
72 30.1 11.8 35.4



#23
Bromochloromethane
Concen: 24.329 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 128 Resp: 17819
Ion Ratio Lower Upper
128 100
49 138.3 150.3 279.1#
130 133.9 88.3 163.9
51 44.0 55.1 82.7#

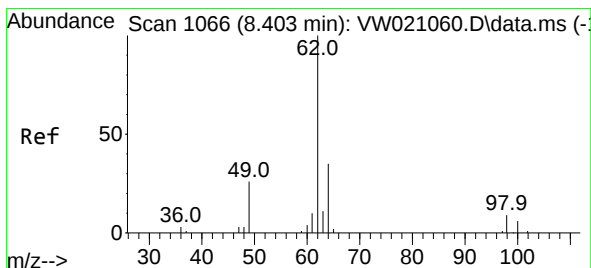
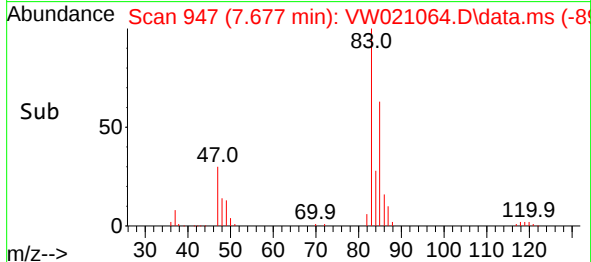
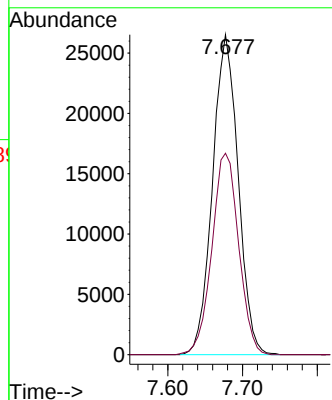
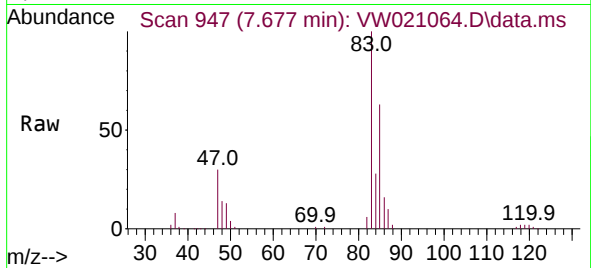




#25
Chloroform
Concen: 24.057 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

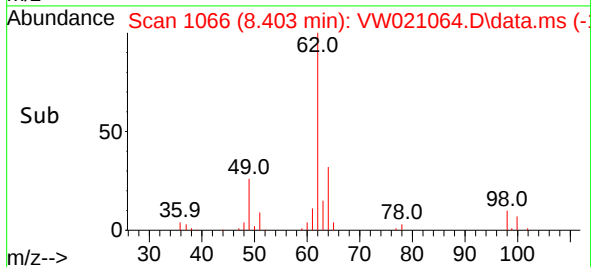
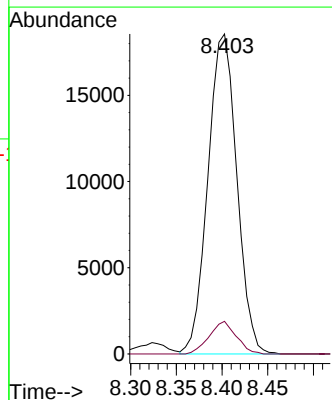
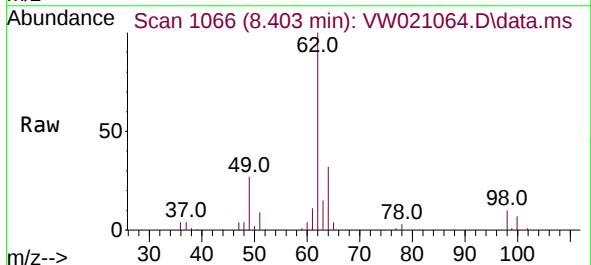
Instrument :
MSVOA_W
ClientSampleId :

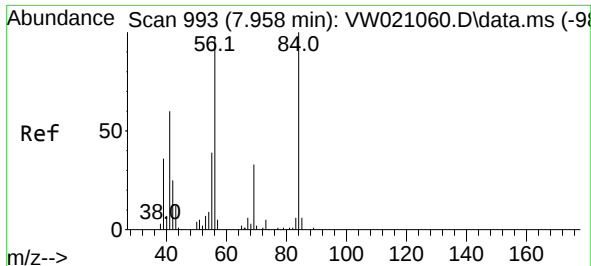
Tgt Ion: 83 Resp: 63182
Ion Ratio Lower Upper
83 100
85 63.0 45.1 83.7



#27
1,2-Dichloroethane
Concen: 23.781 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

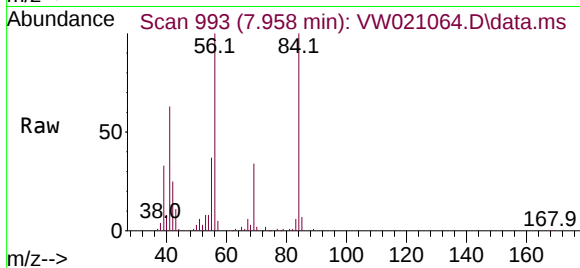
Tgt Ion: 62 Resp: 40858
Ion Ratio Lower Upper
62 100
98 10.2 6.5 9.7#



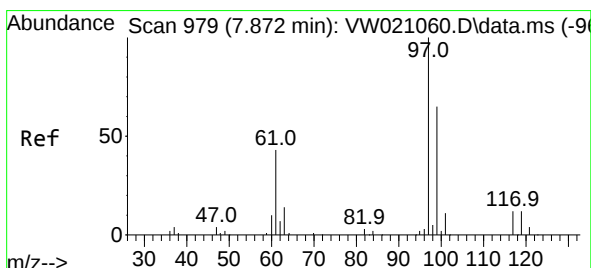
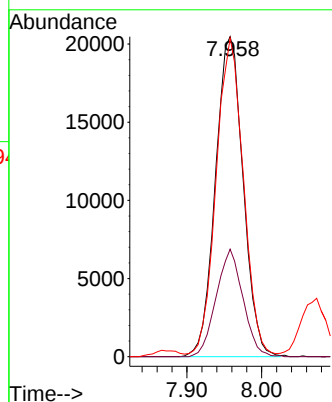
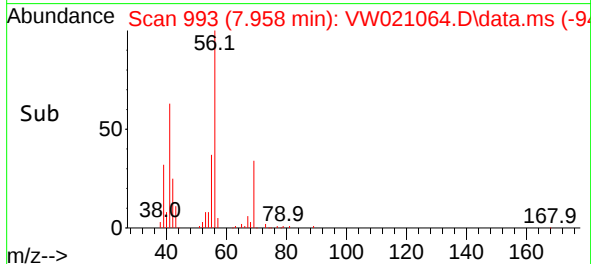


#29
Cyclohexane
Concen: 24.823 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :

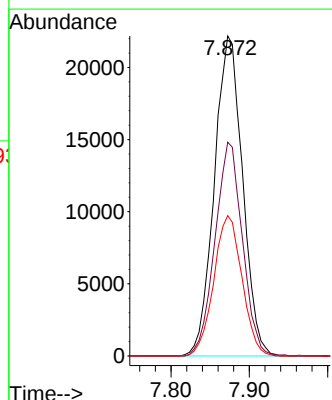
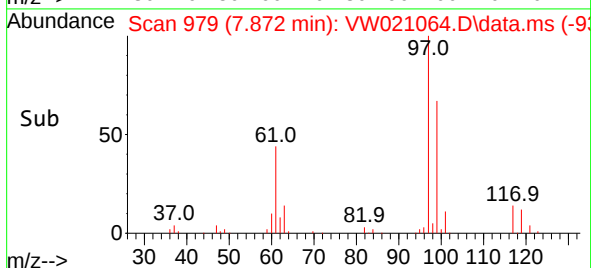
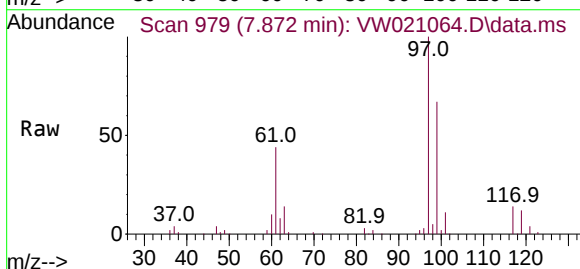


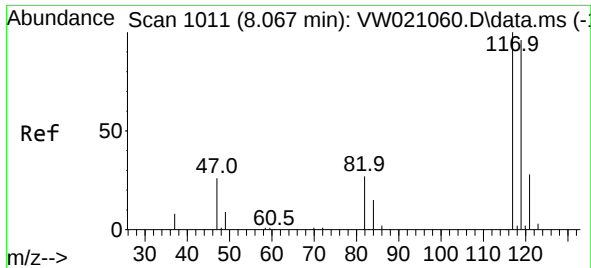
Tgt Ion: 56 Resp: 52709
Ion Ratio Lower Upper
56 100
69 32.4 23.5 35.3
84 98.2 63.4 95.2#



#30
1,1,1-Trichloroethane
Concen: 24.753 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 97 Resp: 55551
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 43.8 40.9 61.3

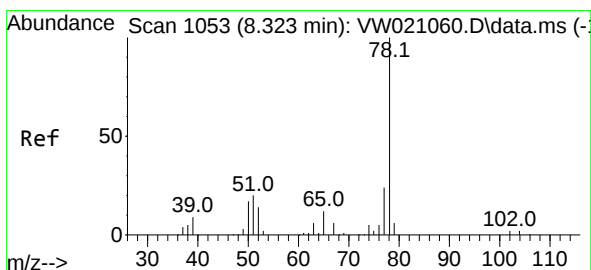
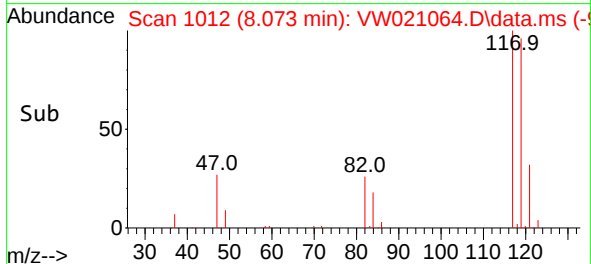
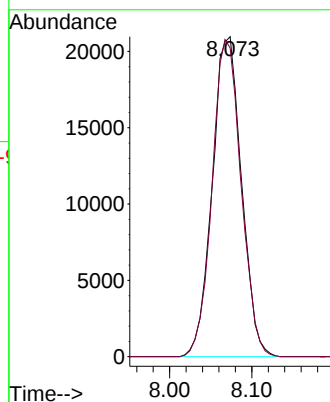
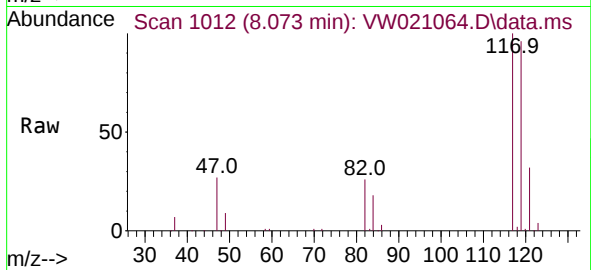




#31
Carbon tetrachloride
Concen: 24.842 ug/L
RT: 8.073 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

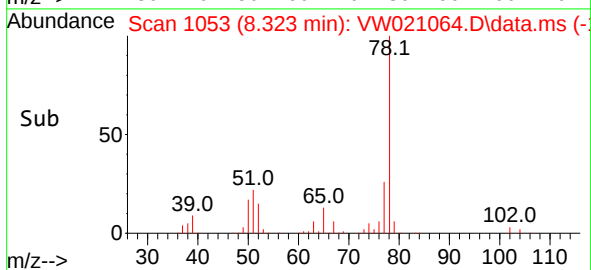
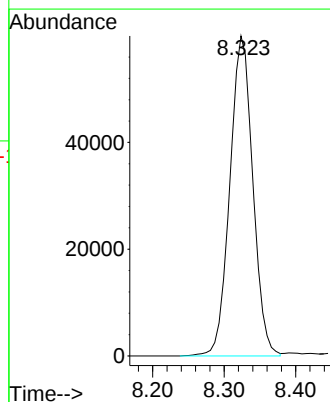
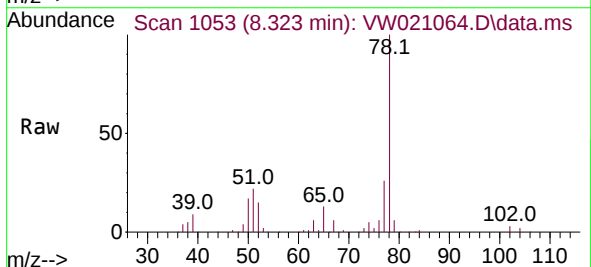
Instrument :
MSVOA_W
ClientSampleId :

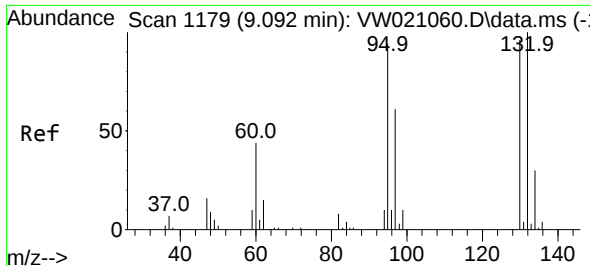
Tgt Ion:117 Resp: 51806
Ion Ratio Lower Upper
117 100
119 98.0 75.7 113.5



#33
Benzene
Concen: 24.442 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

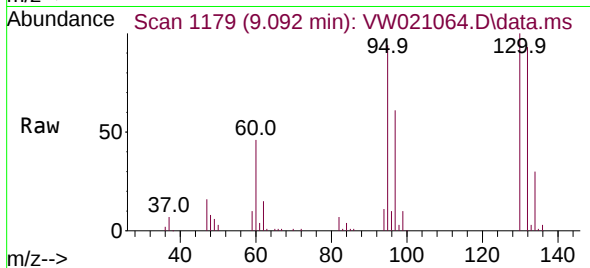
Tgt Ion: 78 Resp: 133783





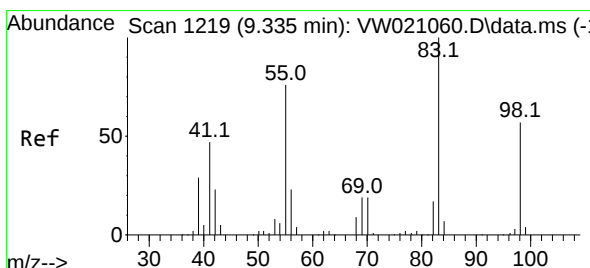
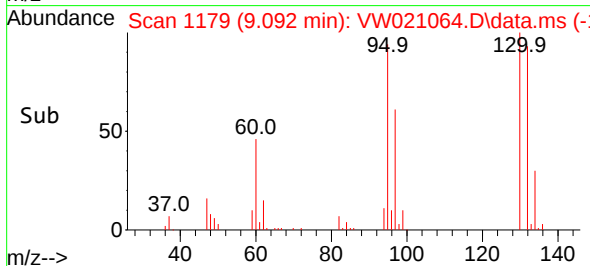
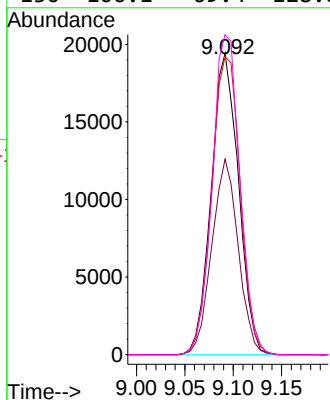
#34
Trichloroethene
Concen: 25.193 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 38042

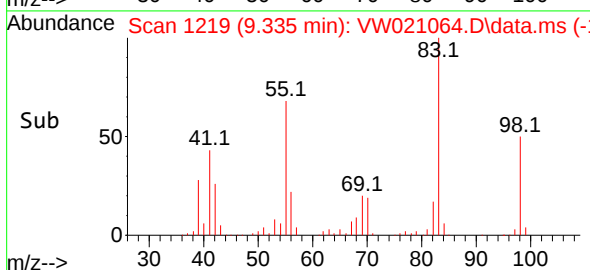
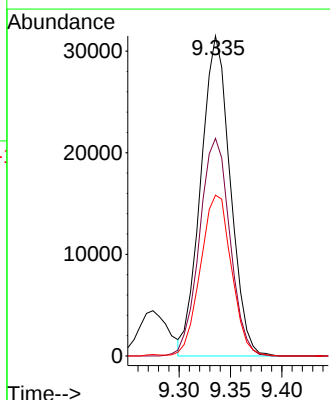
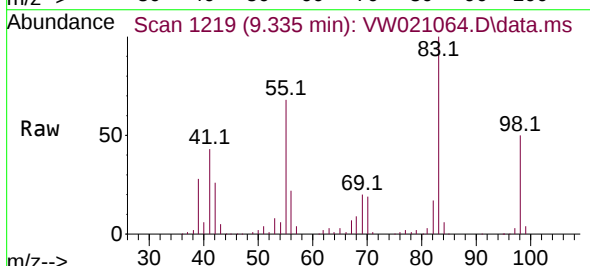
Ion	Ratio	Lower	Upper
95	100		
97	64.8	47.0	87.2
132	98.8	65.5	121.6
130	106.1	69.4	128.8

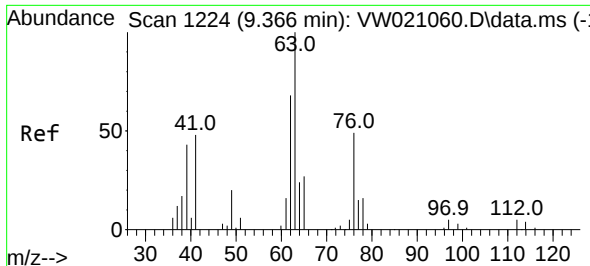


#35
Methylcyclohexane
Concen: 24.680 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 83 Resp: 62731

Ion	Ratio	Lower	Upper
83	100		
55	70.2	70.8	106.2#
98	52.9	37.7	56.5

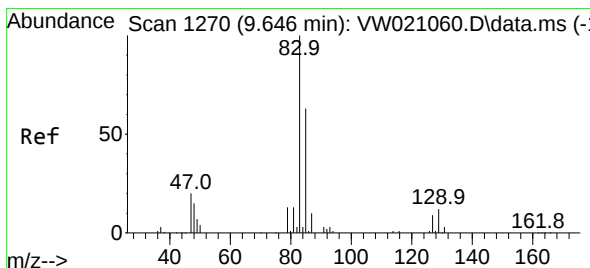
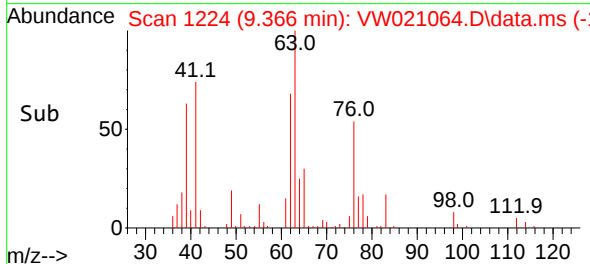
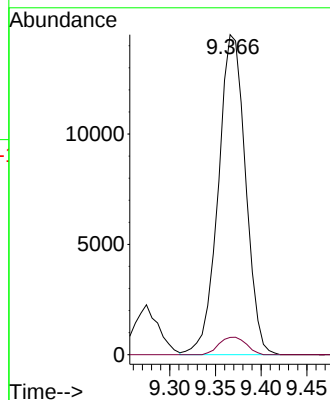
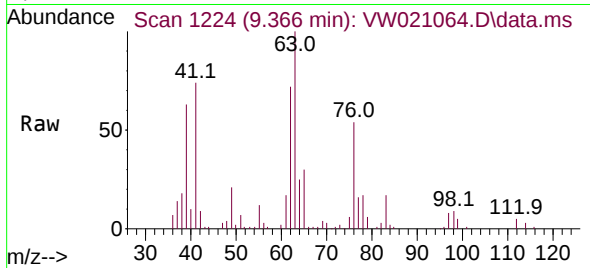




#37
1,2-Dichloropropane
Concen: 24.358 ug/L
RT: 9.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

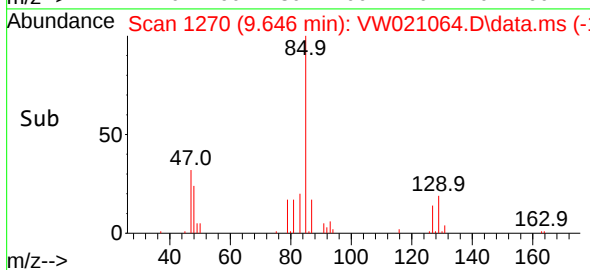
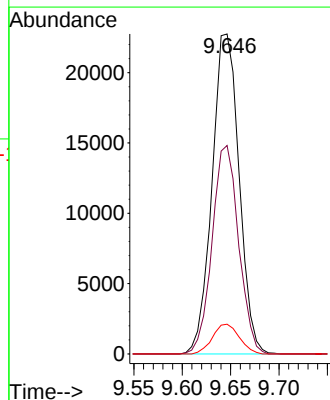
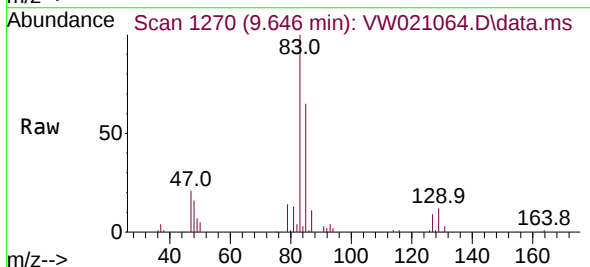
Instrument :
MSVOA_W
ClientSampleId :

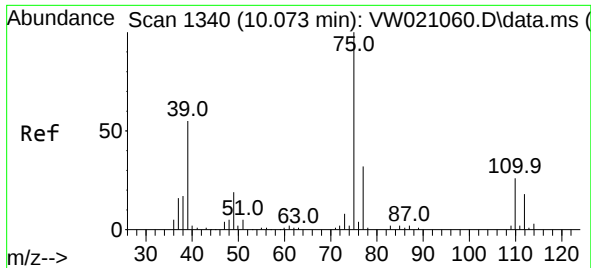
Tgt Ion: 63 Resp: 30133
Ion Ratio Lower Upper
63 100
112 5.5 3.2 4.8#



#38
Bromodichloromethane
Concen: 25.439 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 83 Resp: 44240
Ion Ratio Lower Upper
83 100
85 65.2 44.1 81.9
127 9.3 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 25.548 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

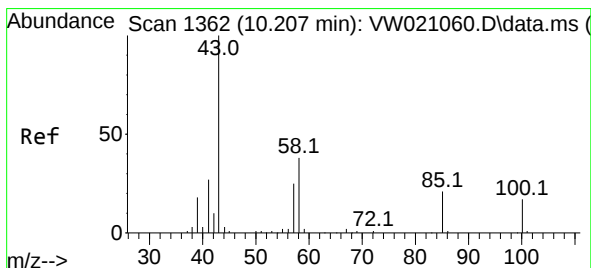
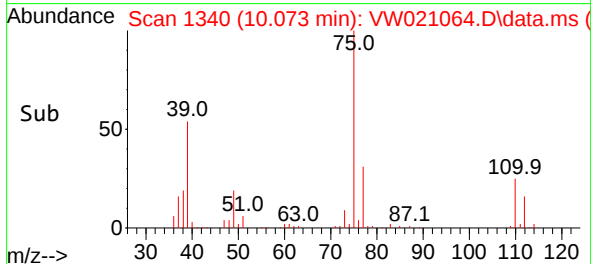
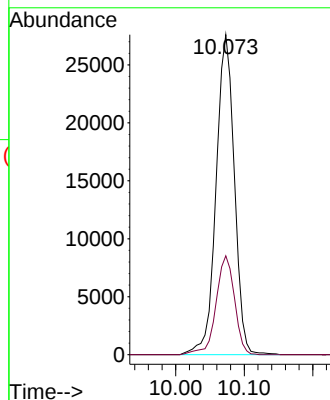
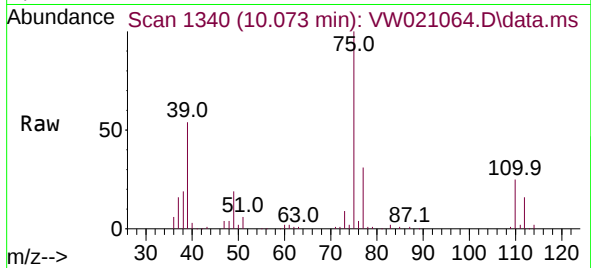
ClientSampleId :

Tgt Ion: 75 Resp: 51122

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 46.970 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

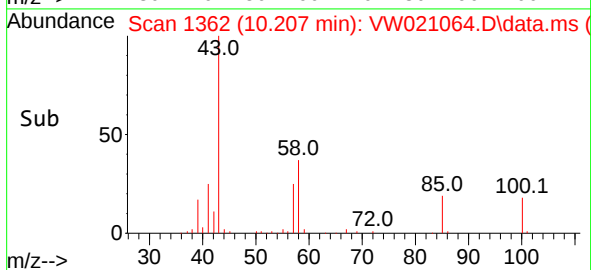
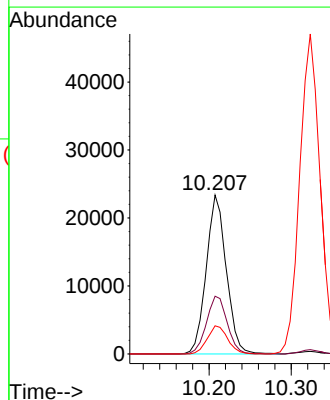
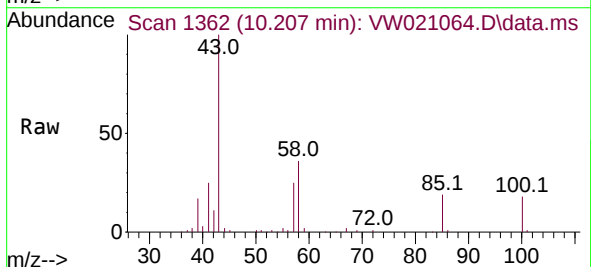
Tgt Ion: 43 Resp: 39585

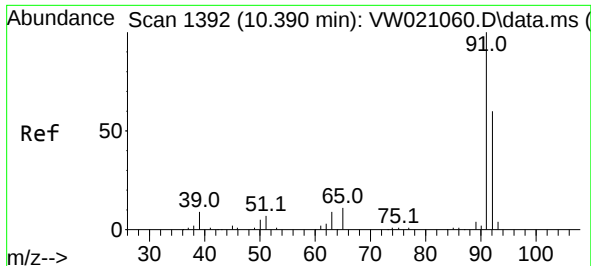
Ion Ratio Lower Upper

43 100

58 37.6 28.8 43.2

100 17.9 10.0 15.0#

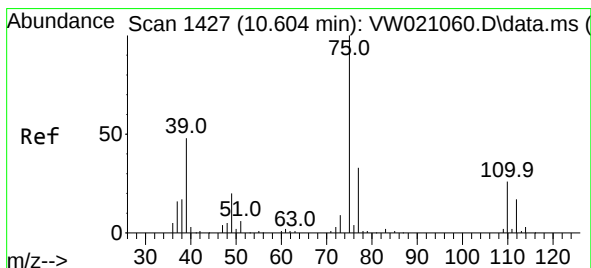
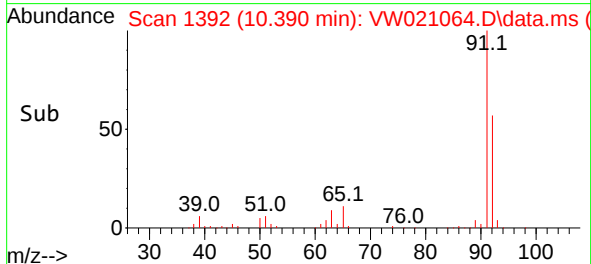
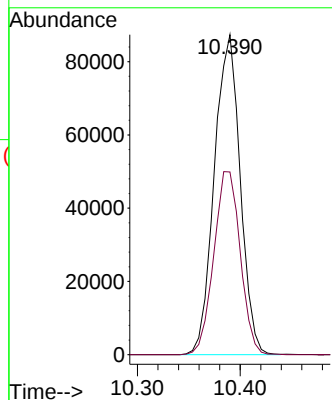
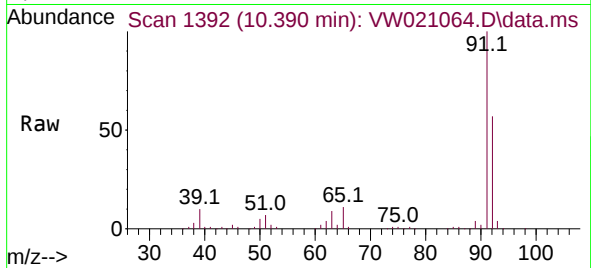




#42
Toluene
Concen: 24.426 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

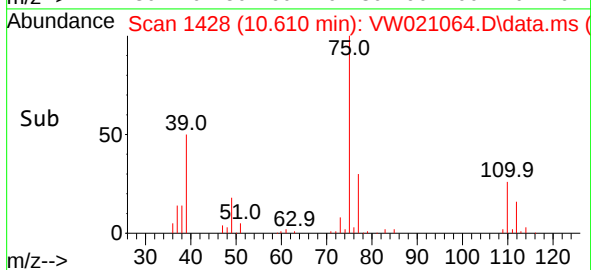
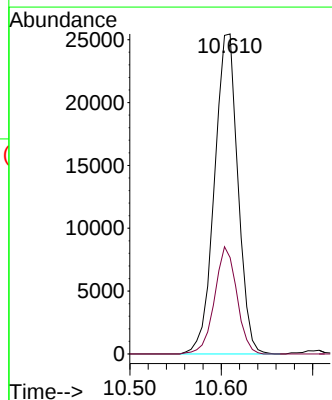
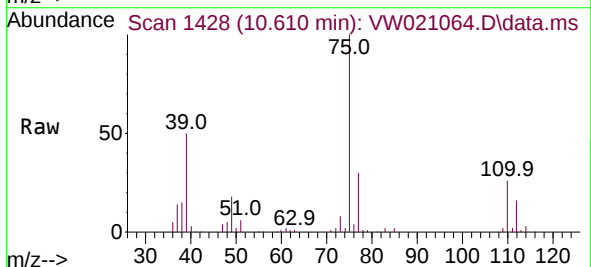
Instrument :
MSVOA_W
ClientSampleId :

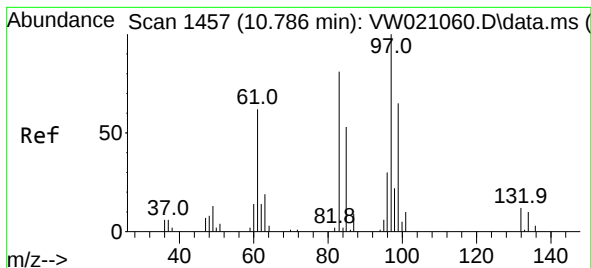
Tgt Ion: 91 Resp: 152707
Ion Ratio Lower Upper
91 100
92 57.1 41.7 77.5



#44
trans-1,3-Dichloropropene
Concen: 25.042 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 75 Resp: 45336
Ion Ratio Lower Upper
75 100
77 30.1 22.2 41.2

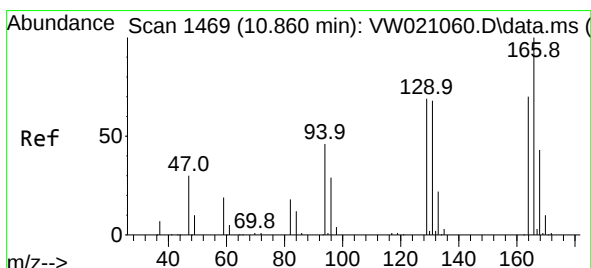
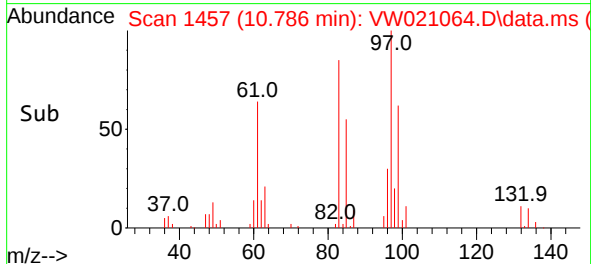
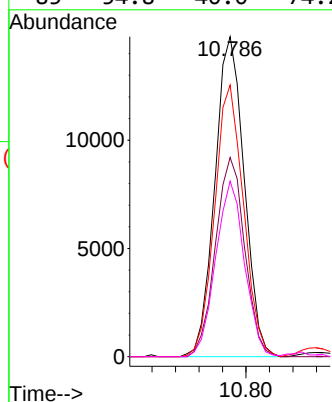
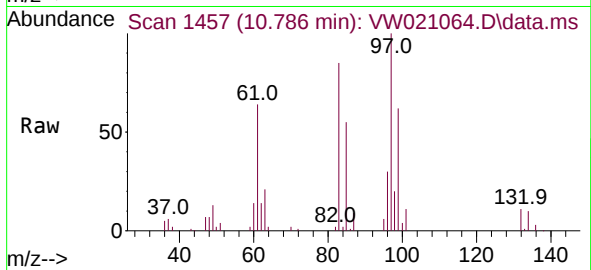




#45
1,1,2-Trichloroethane
Concen: 24.673 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

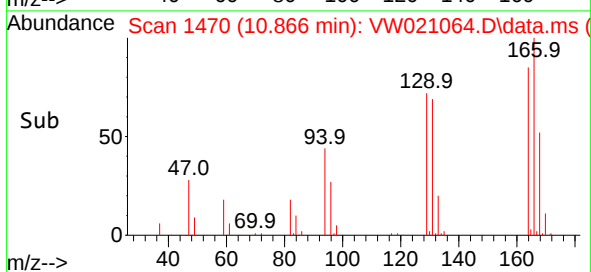
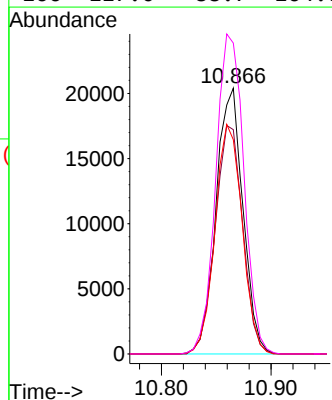
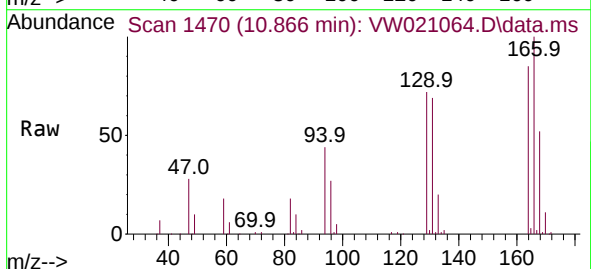
Instrument :
MSVOA_W
ClientSampleId :

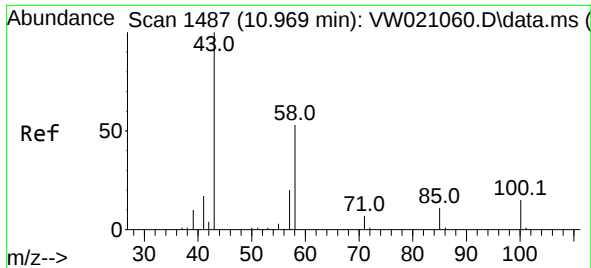
Tgt Ion: 97	Resp: 25590
Ion Ratio	Lower Upper
97 100	
99 62.2	43.0 79.8
83 84.9	62.6 116.3
85 54.8	40.0 74.2



#46
Tetrachloroethene
Concen: 25.209 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt	Ion:164	Resp:	34857
Ion	Ratio	Lower	Upper
164	100		
129	84.4	65.5	121.7
131	80.6	59.7	110.9
166	117.0	88.7	164.7

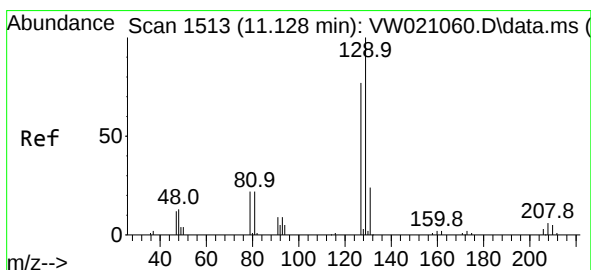
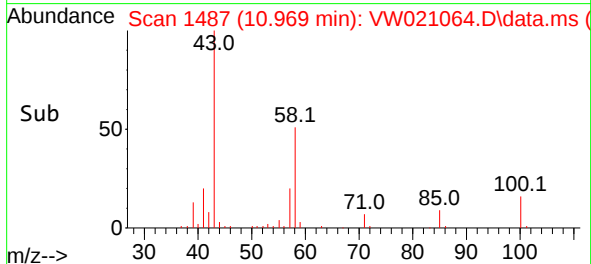
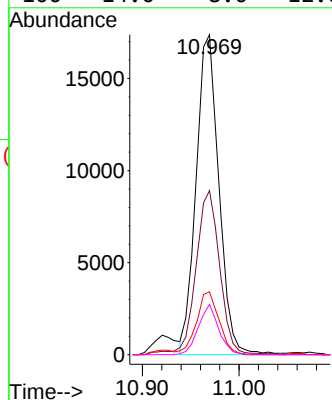
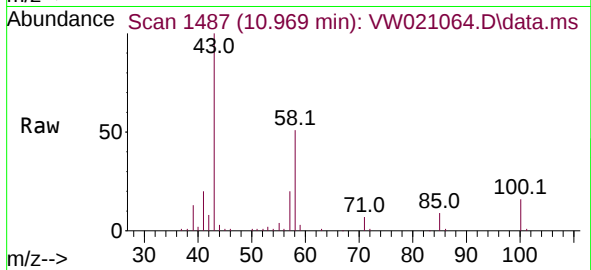




#48
2-Hexanone
Concen: 46.921 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

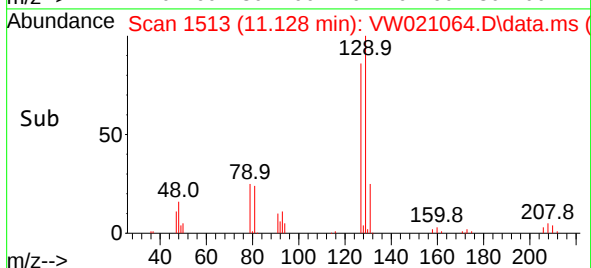
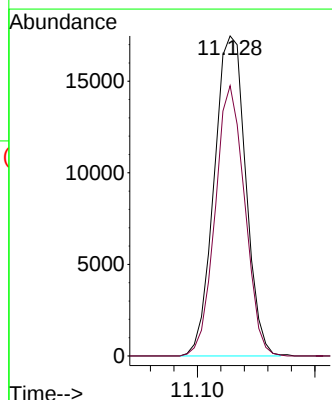
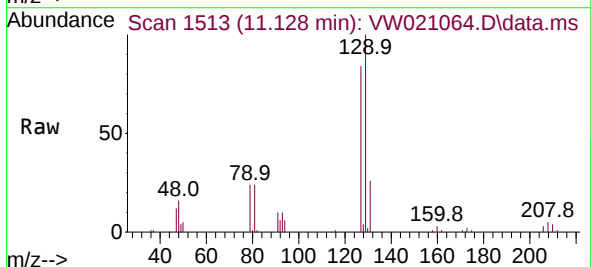
Instrument :
MSVOA_W
ClientSampleId :

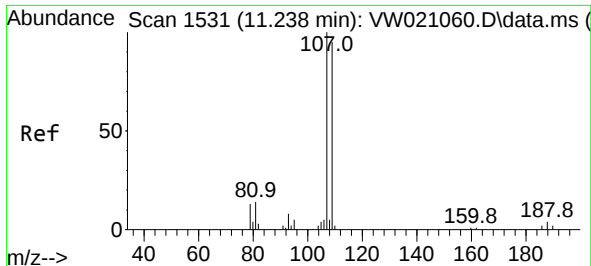
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
58 52.8 40.2 60.2
57 19.5 14.3 21.5
100 14.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 25.181 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion: 129 Resp: 32642
Ion Ratio Lower Upper
129 100
127 84.4 55.7 103.5





#50

1,2-Dibromoethane

Concen: 24.999 ug/L

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min MSVOA_W

Lab File: VW021064.D

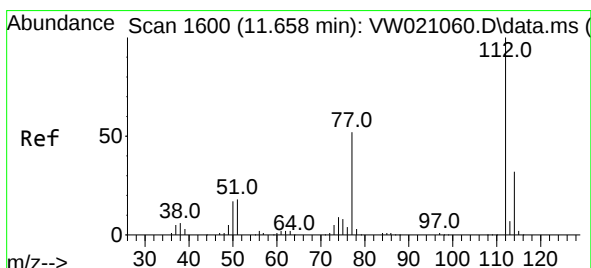
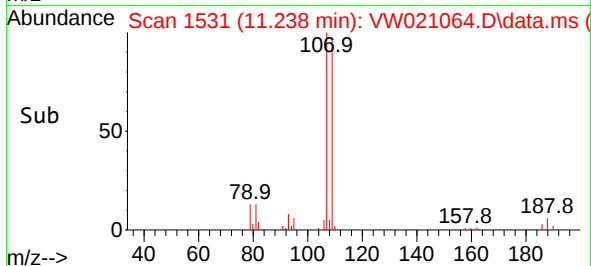
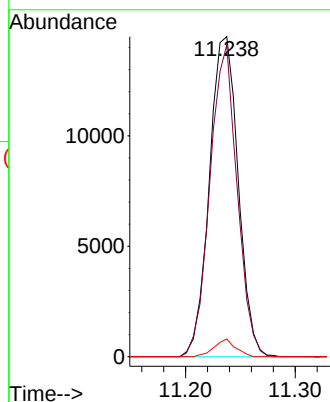
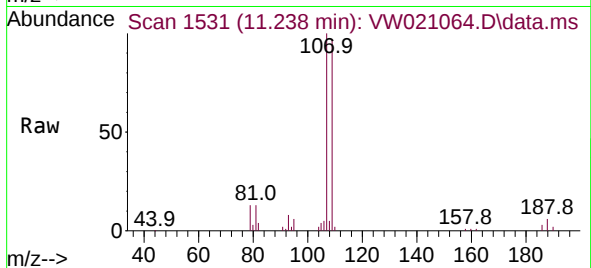
Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	26441
Ion Ratio	Lower	Upper
107	100	
109	97.4	64.1 119.1
188	5.6	2.6 3.8#



#51

Chlorobenzene

Concen: 23.886 ug/L

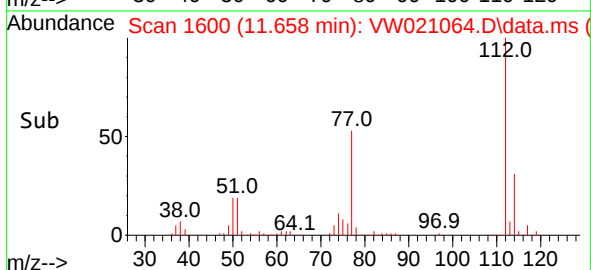
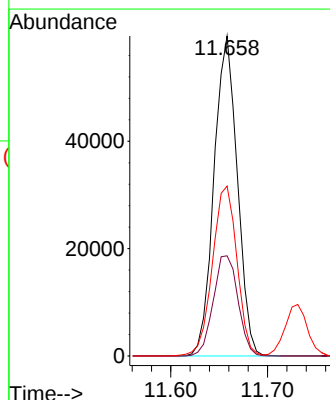
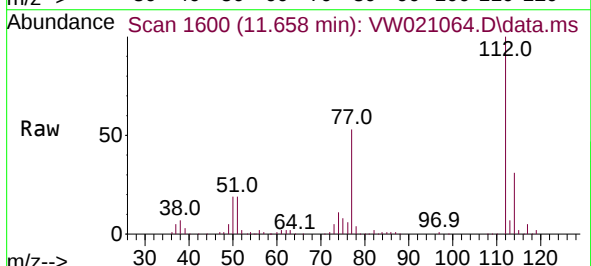
RT: 11.658 min Scan# 1600

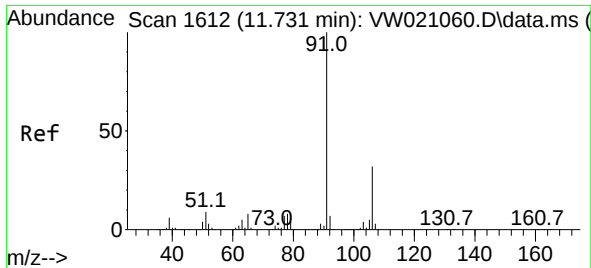
Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Tgt Ion:112	Resp:	99782
Ion Ratio	Lower	Upper
112	100	
114	31.3	22.4 41.6
77	53.1	50.2 75.4

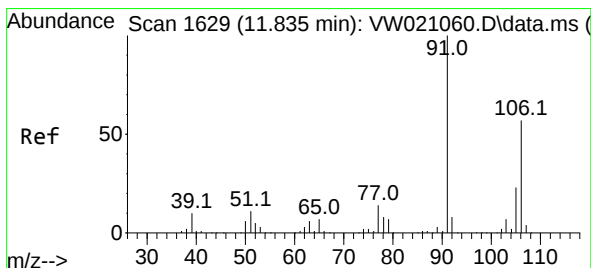
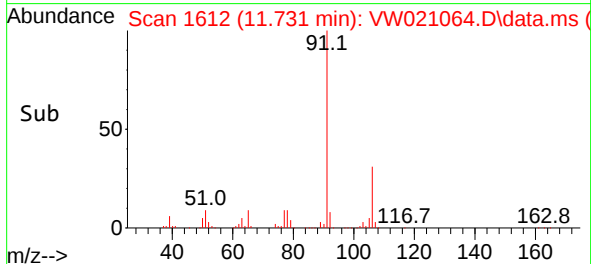
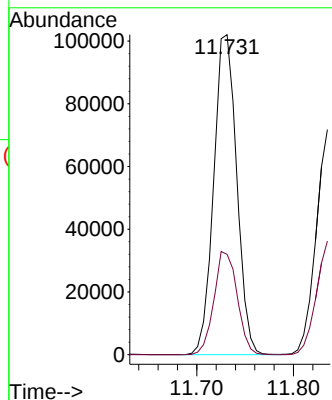
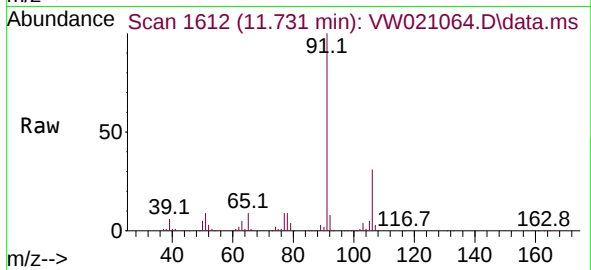




#52
Ethylbenzene
Concen: 23.978 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

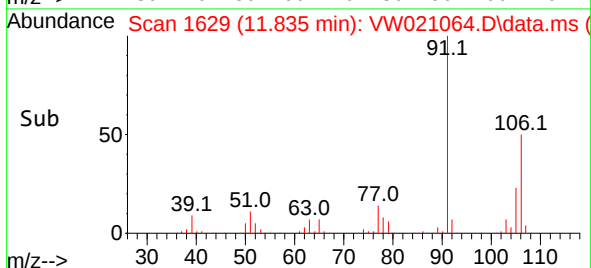
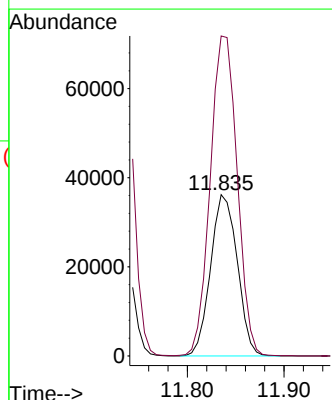
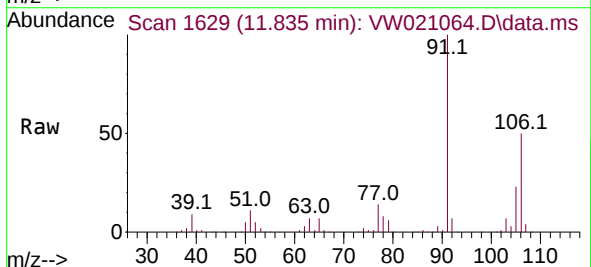
Instrument :
MSVOA_W
ClientSampleId :

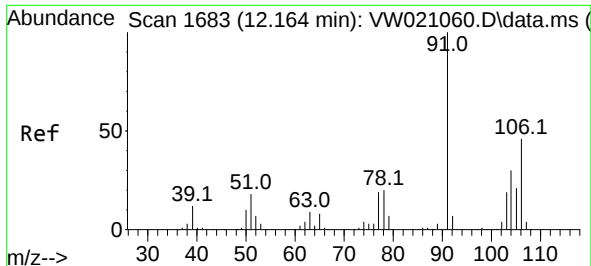
Tgt Ion: 91 Resp: 168762
Ion Ratio Lower Upper
91 100
106 31.4 21.5 39.9



#53
m,p-Xylene
Concen: 23.842 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion:106 Resp: 69417
Ion Ratio Lower Upper
106 100
91 198.3 149.9 278.3

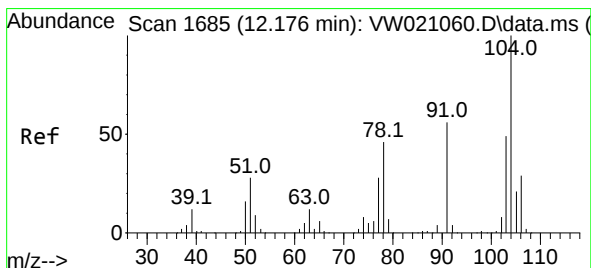
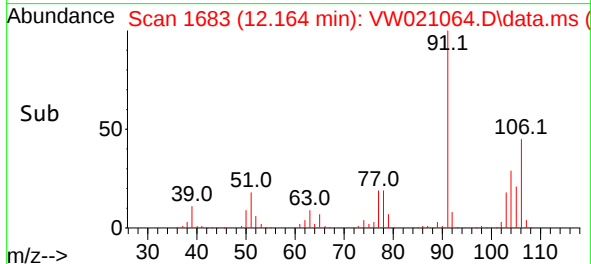
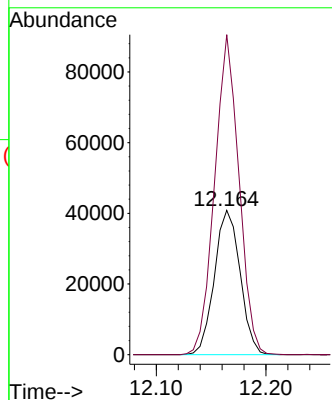
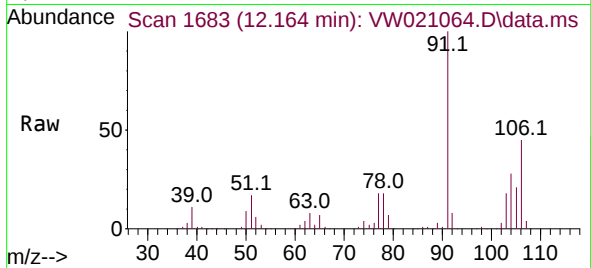




#54
o-Xylene
Concen: 24.245 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

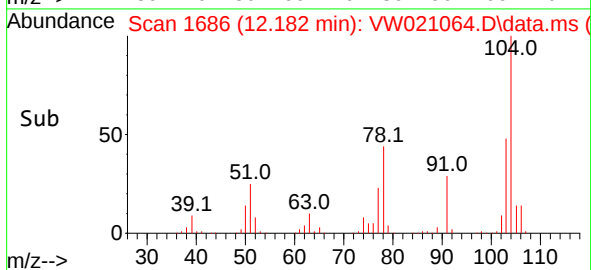
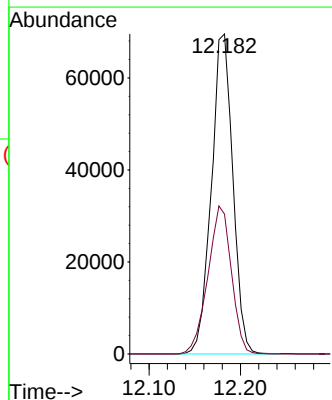
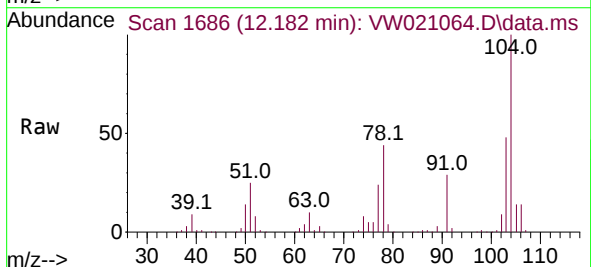
Instrument :
MSVOA_W
ClientSampleId :

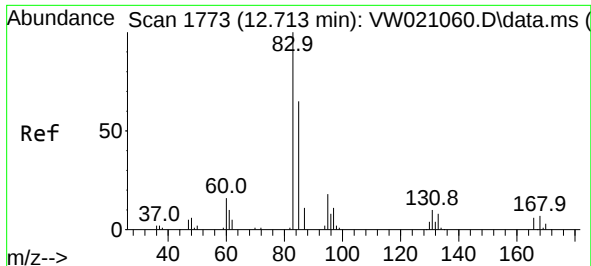
Tgt Ion:106 Resp: 66553
Ion Ratio Lower Upper
106 100
91 221.8 153.6 285.3



#55
Styrene
Concen: 24.250 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion:104 Resp: 113418
Ion Ratio Lower Upper
104 100
78 43.7 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 24.310 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW021064.D

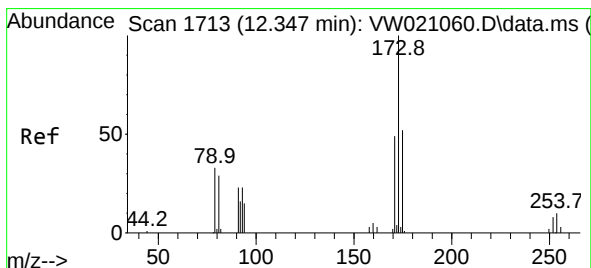
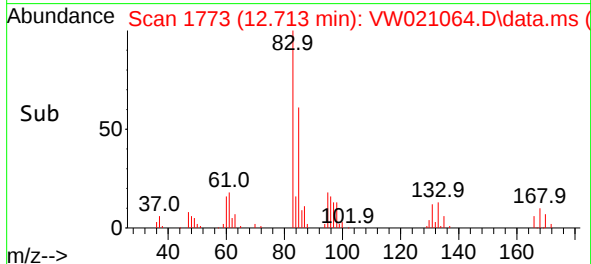
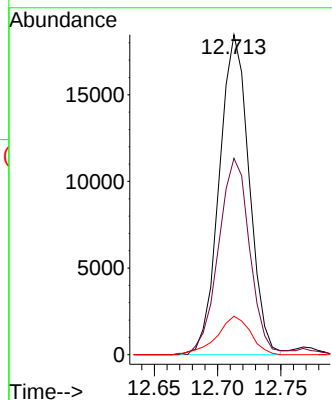
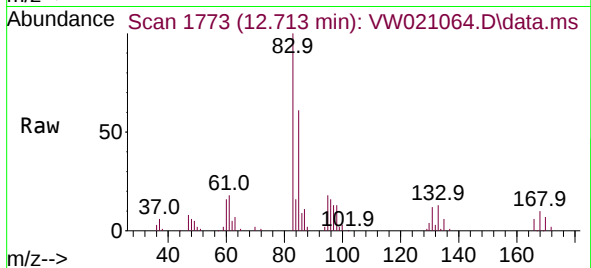
Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 30327
Ion Ratio	Lower Upper
83 100	
85 61.3	44.0 81.6
131 12.0	6.9 10.3#



#59

Bromoform

Concen: 24.971 ug/L

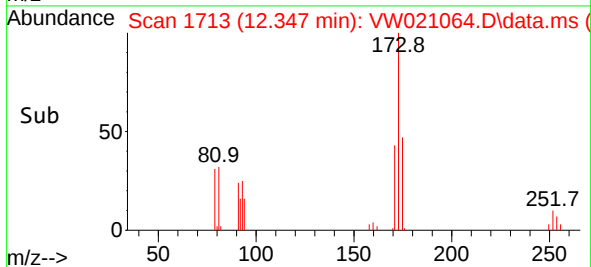
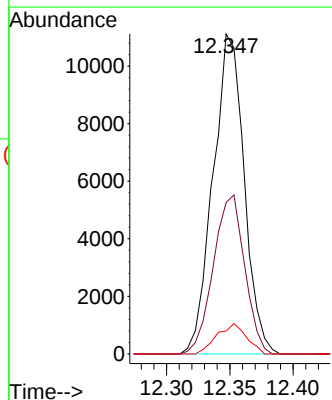
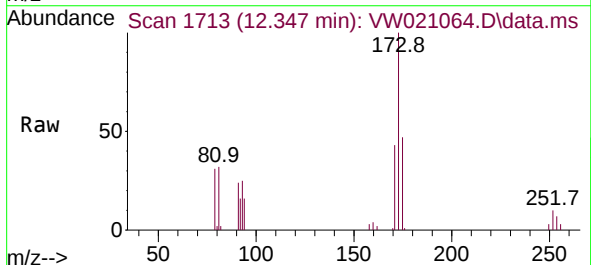
RT: 12.347 min Scan# 1713

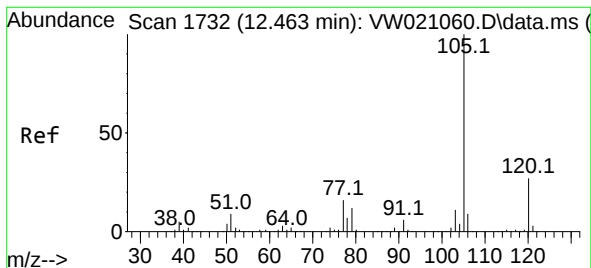
Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Tgt Ion: 173	Resp: 19029
Ion Ratio	Lower Upper
173 100	
175 49.8	39.6 59.4
254 9.0	7.4 11.0





#60

Isopropylbenzene

Concen: 24.353 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

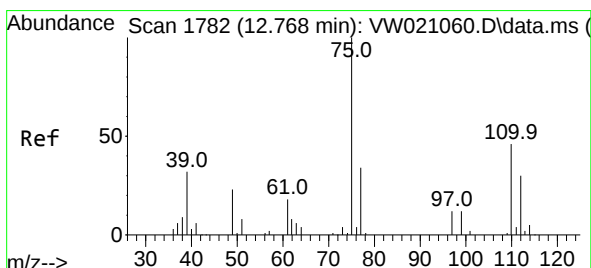
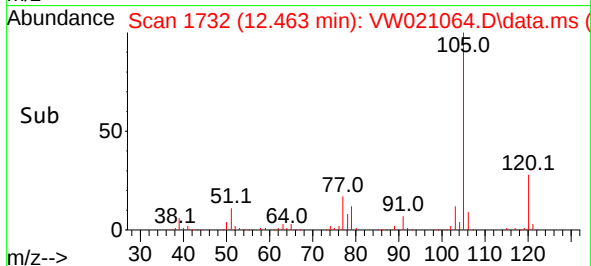
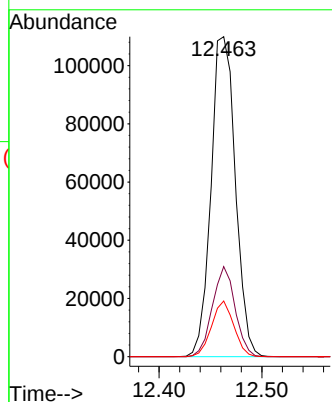
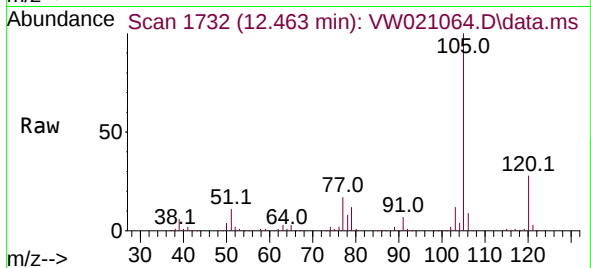
Tgt Ion:105 Resp: 180857

Ion Ratio Lower Upper

105 100

120 26.2 20.1 30.1

77 15.9 13.8 20.8



#61

1,2,3-Trichloropropane

Concen: 24.702 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

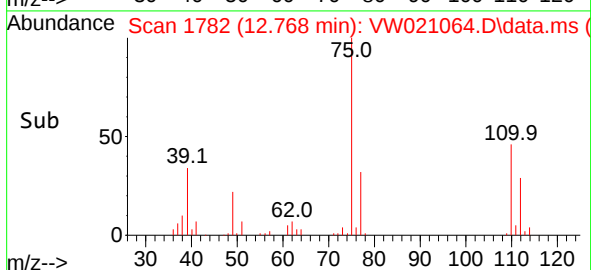
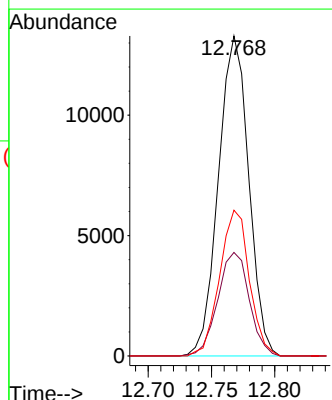
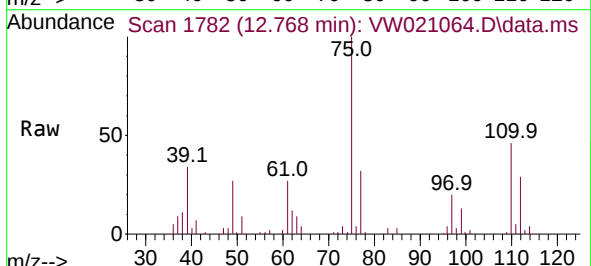
Tgt Ion: 75 Resp: 22112

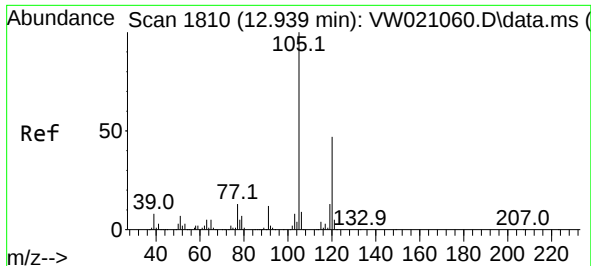
Ion Ratio Lower Upper

75 100

77 33.6 25.8 38.8

110 44.6 29.0 43.4#





#62

1,3,5-Trimethylbenzene

Concen: 24.641 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

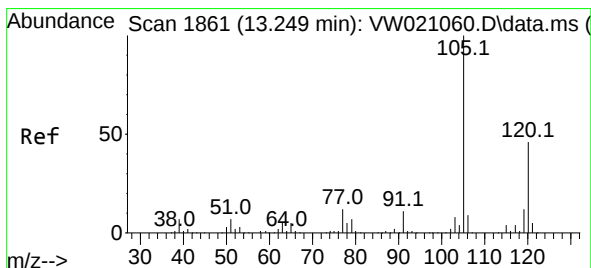
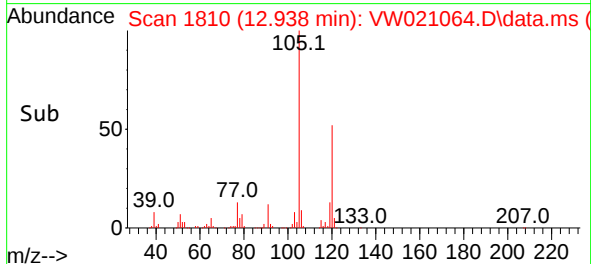
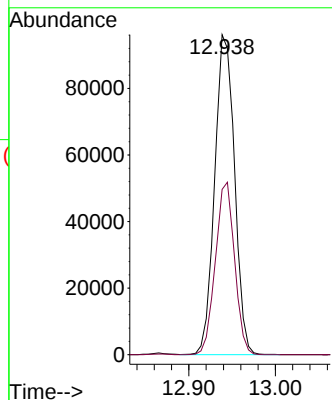
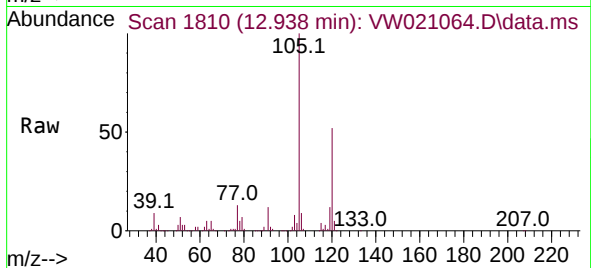
ClientSampleId :

Tgt Ion:105 Resp: 153246

Ion Ratio Lower Upper

105 100

120 52.0 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 24.734 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021064.D

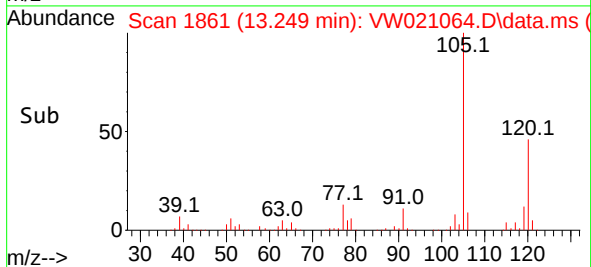
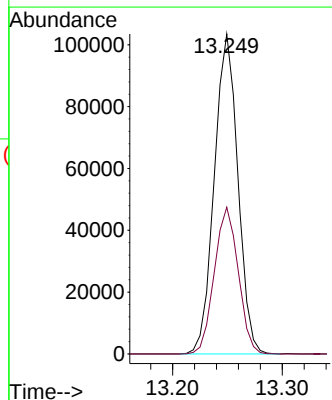
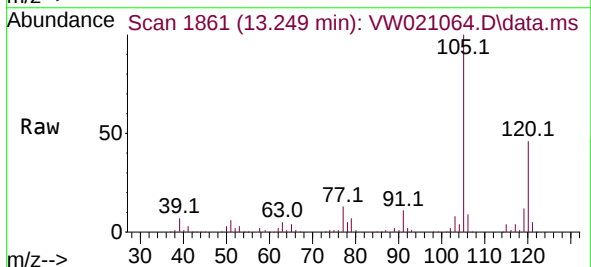
Acq: 03 Dec 2021 14:41

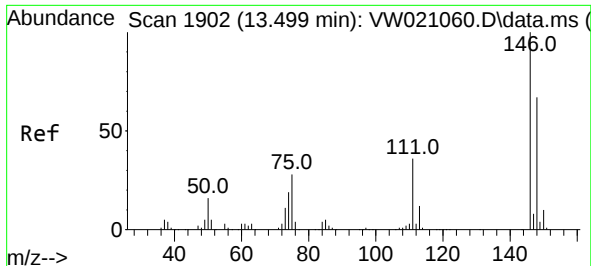
Tgt Ion:105 Resp: 154711

Ion Ratio Lower Upper

105 100

120 46.4 35.0 52.6

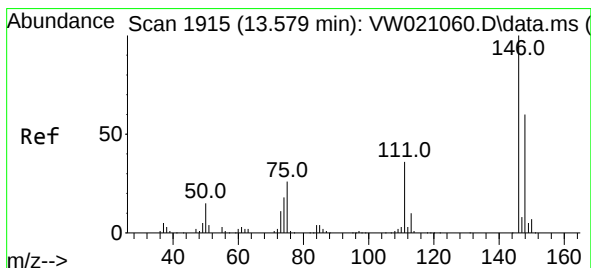
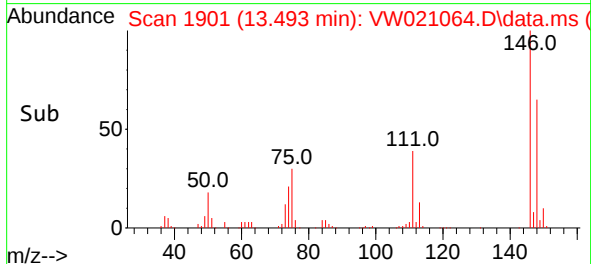
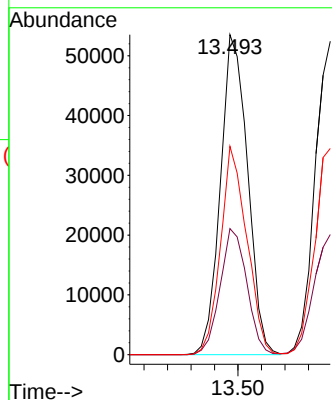
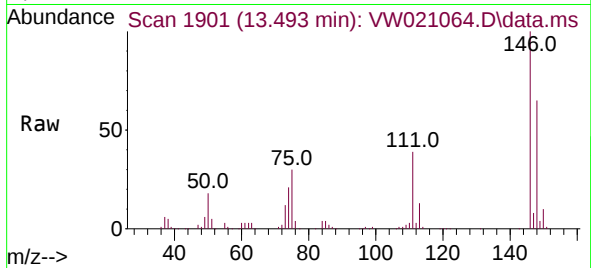




#64
1,3-Dichlorobenzene
Concen: 24.569 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

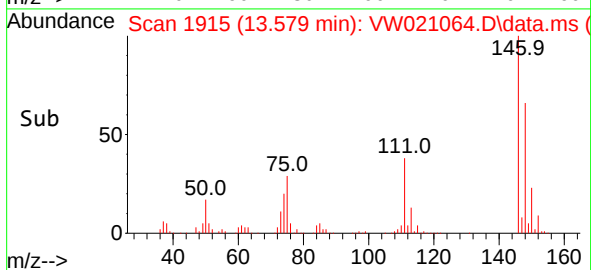
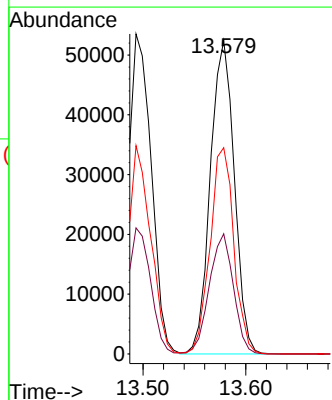
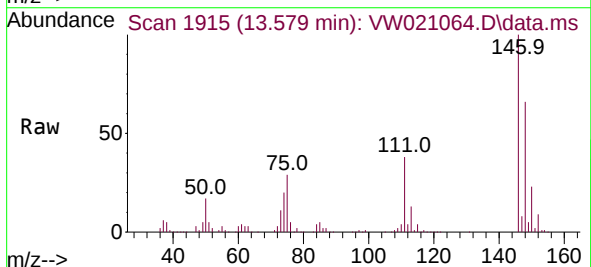
Instrument :
MSVOA_W
ClientSampleId :

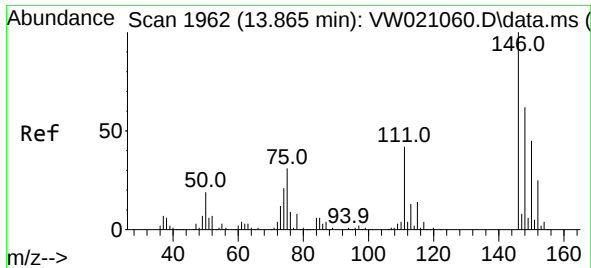
Tgt Ion:146 Resp: 85912
Ion Ratio Lower Upper
146 100
111 39.4 29.8 55.3
148 65.1 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 24.031 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion:146 Resp: 84927
Ion Ratio Lower Upper
146 100
111 38.3 29.0 53.9
148 65.8 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 25.243 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

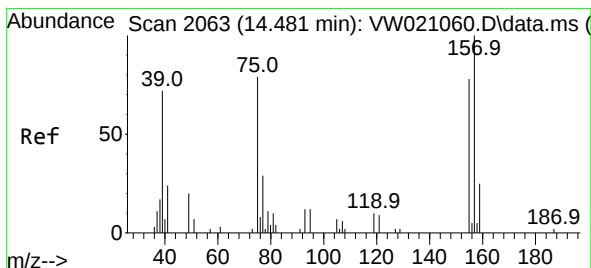
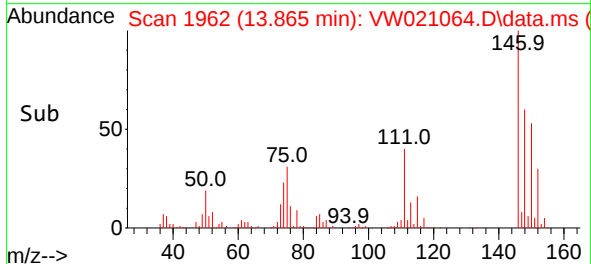
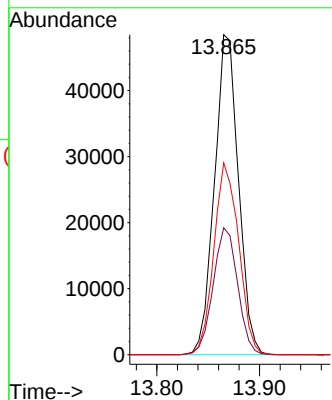
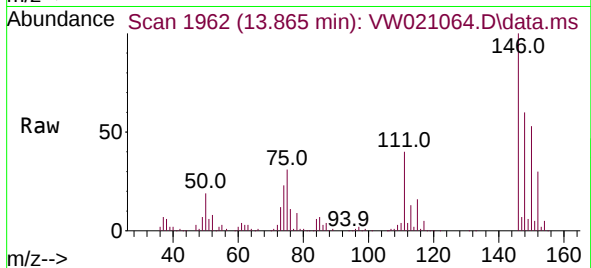
Tgt Ion:146 Resp: 78594

Ion Ratio Lower Upper

146 100

111 39.7 33.1 49.7

148 59.9 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 24.578 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021064.D

Acq: 03 Dec 2021 14:41

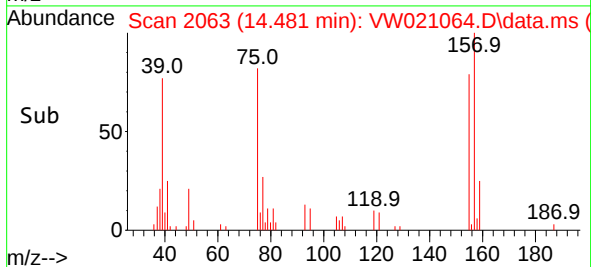
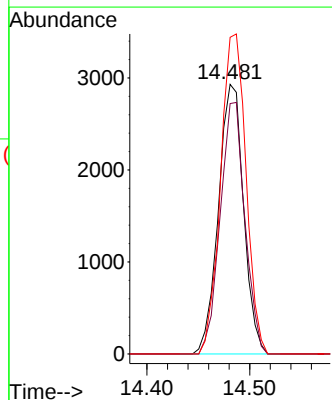
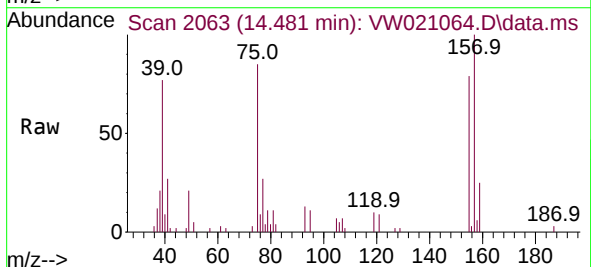
Tgt Ion: 75 Resp: 4968

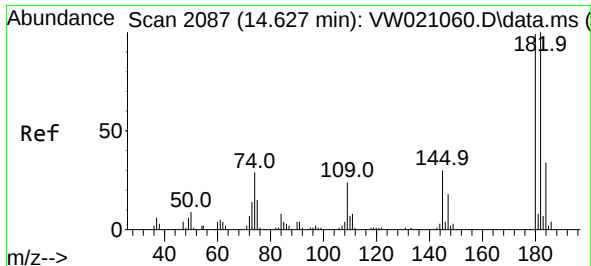
Ion Ratio Lower Upper

75 100

155 92.8 54.2 81.2#

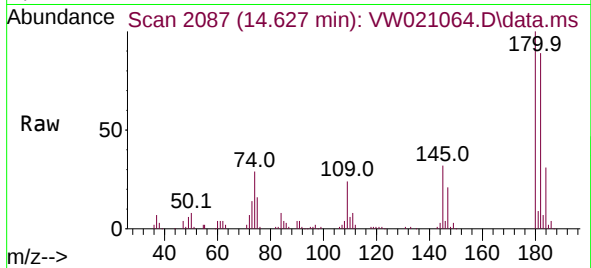
157 117.4 69.4 104.2#



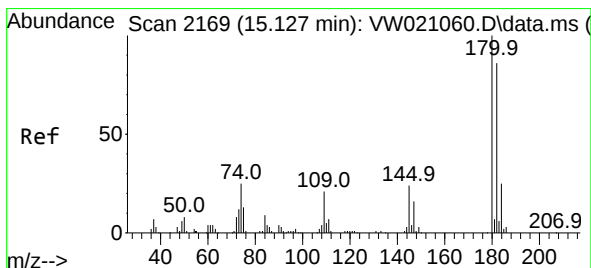
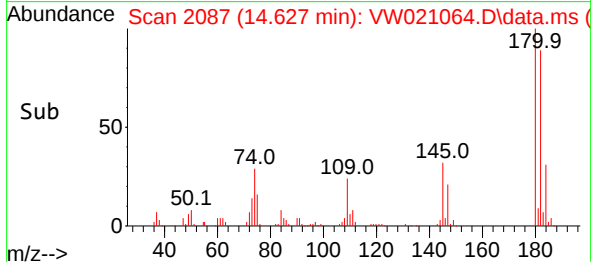
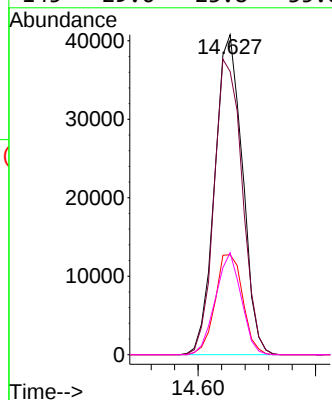


#69
1,3,5-Trichlorobenzene
Concen: 25.969 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :

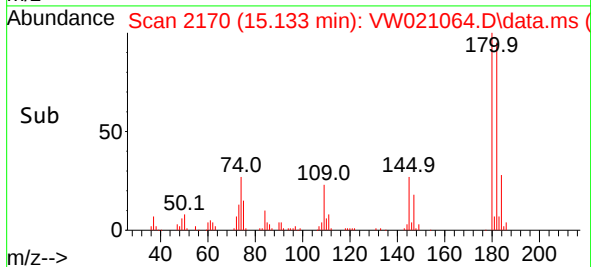
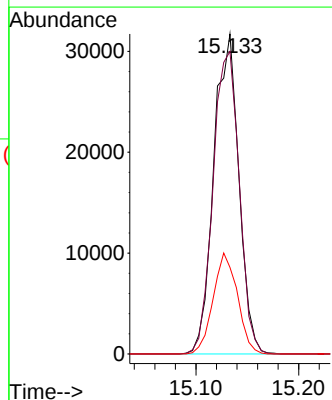
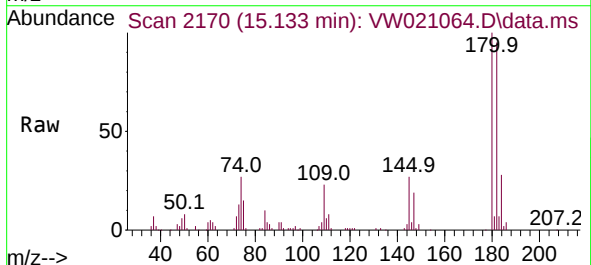


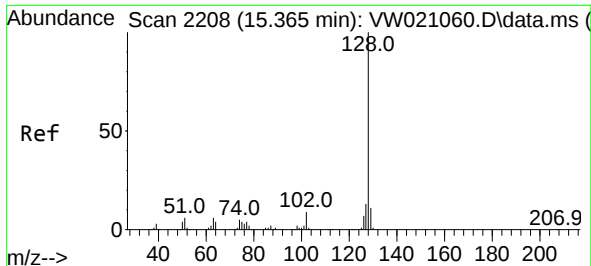
Tgt Ion:180 Resp: 66740
Ion Ratio Lower Upper
180 100
182 93.9 75.4 113.0
184 31.2 23.8 35.8
145 29.6 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 25.454 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

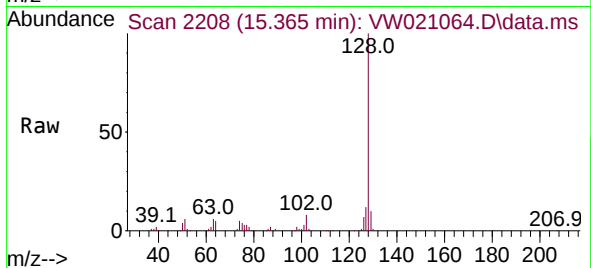
Tgt Ion:180 Resp: 53754
Ion Ratio Lower Upper
180 100
182 98.6 79.0 118.6
145 30.6 26.0 39.0



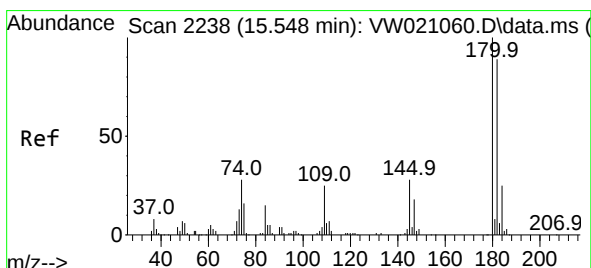
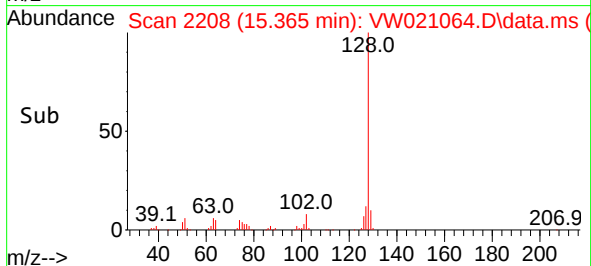
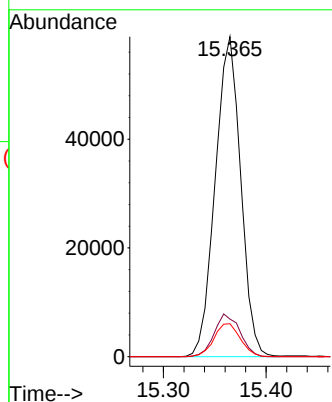


#71
Naphthalene
Concen: 25.764 ug/L
RT: 15.365 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 101143
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 26.129 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW021064.D
Acq: 03 Dec 2021 14:41

Tgt Ion:180 Resp: 48157
Ion Ratio Lower Upper
180 100
182 93.1 76.6 114.8
145 31.8 27.4 41.0

